

DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHEAST REGIONAL
OFFICE 2 EAST MAIN STREET NORRISTOWN, PA 19401
WATER MANAGEMENT PROGRAM FAX NUMBER 484-250-5971 PROGRAM SUPPORT
484-250-5970

* PLEASE CALL THE ABOVE NUMBER IF YOU ENCOUNTER PROBLEMS WITH THIS FAX

FACSIMILE TRANSMITTAL SHEET

TO:

Chuck Schadel

FROM:

Frank Petruccaro

FAX NUMBER:

215 31-2302

DATE:

9-26-05

COMPANY:

TOTAL NO. OF PAGES INCLUDING COVER:

5

PHONE NUMBER

SENDER'S REFERENCE NUMBER:

RE:

YOUR REFERENCE NUMBER:

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

3930-FM-WM0264 Rev. 2/2/02



Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Watershed Management

COMPLIANCE ORDER

DEP DOCKET NO.

PERSON SUBJECT TO ORDER <i>Bill Bae, Ordinance Board</i>		PHONE NO.	
ADDRESS <i>375 Fairview Rd Chesler, PA 16815</i>		MUNICIPALITY <i>Upper Merion</i>	
PROJECT NAME OR DESCRIPTION <i>Byways Station</i>		COUNTY <i>Chesler</i>	
PERMIT NO. <i>PA000-6527</i>	DATE OF INSPECTION <i>12-9-04</i>	TIME OF INSPECTION FROM <i>9:30</i> ^{AM} TO <i>12:10</i> ^{AM} _{P.M.}	
NAME AND TITLE OF RECIPIENT <i>Eric H. ... Land Develop. Sup.</i>		DATE OF SERVICE <i>12-9-04</i>	

The Department of Environmental Protection is the agency with the authority to administer and enforce the Clean Streams Law, the Act of June 22, 1937, P.L. 1587, as amended, 35 P.S. §691.1 et seq., and Section 1917-A of the Administrative Code, the Act of April 9, 1929, P.L. 177 as amended, 71 P.S. §510-17, and the Rules and Regulations of the Environmental Quality Board adopted thereunder.

The undersigned authorized representative of the Department has conducted an inspection of the above project on the above date and has determined that violations listed in this Order exist. This Order constitutes a separate Order for each violation listed.

Pursuant to Sections 5, 316, 401, and 610 of the Clean Streams Law (35 P.S. §§691.5, 691.316, 691.402, and 691.610) and Section 1917-A of the Administrative Code, as amended, 71 P.S. §510-17, the Department hereby ORDERS that the person shall perform the remedial actions listed in this Order.

Failure to comply with this Order constitutes unlawful conduct under Section 611 of the Clean Streams Law (35 P.S. §691.611). Section 605 of the Clean Streams Law (35 P.S. §691.605) provides that the Department may assess a civil penalty of up to Ten Thousand Dollars (\$10,000) per day for each violation of this Order.

Nothing contained in this Order shall be construed to relieve or limit the obligations of the above-mentioned person to comply with the terms and conditions of any permit existing or hereafter issued by the Department to this person, or to limit any civil or criminal liability of this person. Additional requirements may be imposed in the future by subsequent Department orders or other actions. Your prompt compliance with this Order will be considered when assessing a civil penalty for the violation(s) which is (are) the subject of this Order.

APPEAL NOTICE

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, (717) 787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, (800) 654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in Braille or an audiotape from the Secretary to the Board at (717) 787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717) 787-3483 FOR MORE INFORMATION.

DEPARTMENT REPRESENTATIVE NAME: <i>Frank D. ...</i>	PHONE NUMBER: <i>484-240-5161</i>	ACKNOWLEDGEMENT OF SERVICE The undersigned representative, hereby acknowledges receipt of this order and attachment(s) hereto. This signature does not constitute an acknowledgment that any or all of the violations listed in the attachment(s) have occurred or continue to occur. SIGNATURE: <i>[Signature]</i> DATE: <i>[Date]</i>
TITLE: <i>Camp Spec</i>		
ADDRESS: <i>2101 Main St Harrisburg, PA 17101</i>		
SIGNATURE: <i>[Signature]</i> (Date)		

3930-FM-WM0264a Rev. 2/20/02

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Watershed Management

Person Subject to ORDER:

Tell On
Project Name: 3-11-11
Permit No.: 3-11-11

COMPLIANCE ORDER
Site Conditions: Descriptions and Violations

A. () CAUSED OR ALLOWED EARTH DISTURBANCE WITHOUT AN EROSION AND SEDIMENT CONTROL PERMIT (ESCP).

Commenced earth disturbance activity on twenty-five acres or more, prior to obtaining an ESCP.

1. Description

Conducting earth disturbance activities without authorization of an ESCP.

2. Violation

Conducting earth disturbance activity without obtaining an ESCP in violation of 25 Pa. Code §102.5 and Sections 402 and 611 of the Clean Streams Law, 35 P.S. §§691.402, and 691.611.

B. () CAUSED OR ALLOWED EARTH DISTURBANCE WITHOUT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT for Stormwater Discharges Associated with Construction Activities.

Commenced earth disturbance activity of five acres or more, prior to obtaining an NPDES permit.

1. Description

Conducting earth disturbance activities without authorization of an NPDES permit.

2. Violation

Conducting earth disturbance activity without obtaining an NPDES Permit, in violation of 25 Pa. Code §102.5 and Sections 402 and 611 of the Clean Streams Law, 35 P.S. §§691.402 and 691.611.

C. () CAUSED OR ALLOWED EARTH DISTURBANCE WITHOUT AN EROSION AND SEDIMENT CONTROL PLAN RESULTING IN POTENTIAL FOR POLLUTION.

1. Description

Conducting earth disturbance activity without developing an Erosion and Sediment Control Plan. Failure to develop, implement, and maintain an effective Erosion and Sediment Control Plan has created a danger of sediment pollution to water _____

water(s) of Commonwealth.

2. Violation

Conducting earth disturbance activity without developing an Erosion and Sediment Control Plan, in violation of 25 Pa. Code §102.4, and Sections 402 and 611 of the Clean Streams Law, 35 P.S. §§691.402 and 691.611.

D. () CAUSED OR ALLOWED EARTH DISTURBANCE WITHOUT AN EROSION AND SEDIMENT CONTROL PLAN, RESULTING IN POLLUTION.

1. Description

Conducting earth disturbance activity without developing an Erosion and Sediment Control Plan. Failure to develop, implement, and maintain an effective Erosion and Sediment Control Plan has resulted in sediment pollution entering _____

water(s) of Commonwealth.

2. Violation

Conducting earth disturbance activity without an Erosion and Sediment Control Plan and causing sediment pollution to enter _____

water(s) of Commonwealth, in violation of 25 Pa. Code §102.4, and Sections 401 and 611 of the Clean Streams Law, 35 P.S. §§691.401 and 691.611.

3930-FM-WM0264b Rev. 2/2002

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Watershed Management

Person Subject to ORDER:

Ell, Orleans, H. ...
Project Name: *Byers Station*
Permit No.: *CP10-637*

COMPLIANCE ORDER
Site Conditions: Descriptions and Violations

(Continued)

E. () FAILURE TO IMPLEMENT OR MAINTAIN EFFECTIVE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES, AS REQUIRED BY 25 PA. CODE CHAPTER 102, THAT MINIMIZE THE POTENTIAL FOR ACCELERATED EROSION AND SEDIMENTATION, RESULTING IN POTENTIAL POLLUTION.

1. Description

Conducting earth disturbance activities without implementing or maintaining erosion and sediment control best management practices that minimize the potential for accelerated erosion and sedimentation. Failure to implement or maintain effective erosion and sediment control best management practices has resulted in a potential for sediment pollution to enter _____

water(s) of the Commonwealth.

2. Violation

Failure to implement or maintain erosion and sediment control best management practices that minimize the potential for accelerated erosion and resulting in potential pollution to _____

water(s) of the Commonwealth, in violation of 25 Pa. Code §102.4, and Sections 402 and 611 of the Clean Streams Law, 15 P.S. §§691.402 and 691.611.

F. (X) FAILURE TO IMPLEMENT OR MAINTAIN EFFECTIVE EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES, AS REQUIRED BY 25 PA. CODE CHAPTER 102, THAT MINIMIZE THE POTENTIAL ACCELERATED EROSION AND SEDIMENTATION, RESULTING IN POLLUTION.

1. Description

Conducting an earth disturbance activity without implementing or maintaining erosion and sediment control best management practices that minimize the potential for accelerated erosion and sedimentation. Failure to implement or maintain effective erosion and sediment control best management practices has resulted in sediment pollution to enter Pickering Creek

water(s) of the Commonwealth.

2. Violation

Failure to implement or maintain erosion and sediment control best management practices resulting in sediment pollution to enter Pickering Creek

water(s) of the Commonwealth, in violation of 25 Pa. Code §102.4, and Sections 401 and 611 of the Clean Streams Law, 15 P.S. §§691.401 and 691.611.

3050 PMS 08/02/04 Rev. 11/04/02

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Watershed Management

COMPLIANCE ORDER
Remedial Actions

Person Subject to Order:	Trail, Orleans, Norwanna, Pa.
Project Name:	Burns SL 16.1
Permit No.:	PMS D-6527

(X) Except as required by this Order, immediately cease all earth disturbance activities until written authorization is given by the Department to resume earth disturbance activities.

() Implement the following best management practices at the project site so that the potential for accelerated erosion and sedimentation shall be minimized:

Complete the following: Erosion and Sediment Control Plan that minimizes accelerated erosion and sedimentation that includes all 5 Pa. Code §102.4 by 12-23-04

() Develop an Erosion and Sediment Control Plan that minimizes accelerated erosion and sedimentation that includes all 5 Pa. Code §102.4 by 12-23-04

(X) Immediately begin implementing and maintaining erosion and sediment control best management practices as detailed in the Control Plan, including, but not limited to: 1) Stabilize Below basin in Parcel 1 Skimmer in the Basin 2) Finish Downspout Swale 1 (BID) Repair on IC 3) Complete Basin 2 4) Stabilize all disturbed areas 1, 2, 4, 3 5) Stabilize Basin 4A and Sed Trap 4A

() Submit a Notice of Intent (NOI) to the following office: 12-23-04

() Submit a Notice of Intent (NOI) to the following office: 12-23-04

(X) 1) Weather is unsuitable to commence work with PMSPP without expert consultation of the Borough

2) Bog Turtle expert to review and inspect Bog Turtle Habitat for any necessary remediation

FAX



BUCKS COUNTY CONSERVATION DISTRICT
924 TOWN CENTER, NEW BRITAIN, PA 18901-5182

In Pursuit of Environmental Excellence

Date 9-10-04

Number of pages including cover sheet _____

To:

Chuck Shadel EPA

From:

E. Wightman

Phone _____

Phone 215-345-7577 Ext.

Fax Phone 215 814 - 2302

Fax Phone 215-345-7584

CC: _____

REMARKS:

☐ Urgent

☒ For your review

☐ Reply ASAP

☐ Please comment

K. HOUMANIAN INC.

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

152-5311

DEPARTMENT OF THE ARMY
PHILADELPHIA DISTRICT OFFICE OF ENGINEERS
WANAMAKER BUILDING, 150 PENN SQUARE EAST
PHILADELPHIA, PENNSYLVANIA 19107-3390

Regulatory Branch
Surveillance and Enforcement Section

SUBJECT: CENAP-OP-R-200400415 Violation
CENAP-OP-R-200100167-PASPGP-2
PADEP #: E09-828
CENAP-OP-R-200000350-JD

AUG 25 2004

Mr. Dennis P. LaRosa
K. Hovnanian Companies of Pennsylvania, Incorporated
Makefield Executive Quarters
301 Oxford Valley Road, Suite 84
Yardley, Pennsylvania 19067

Dear Mr. LaRosa:

This letter is written with regard to our letter to Mr. Scott E. Bush, Exponent, Exton, Pennsylvania, dated October 29, 2002. The letter authorized K. Hovnanian Companies, Inc., Yardley, Pennsylvania, to perform regulated work under authority of the Pennsylvania State Programmatic General Permit 2 (CENAP-OP-R-200100167-PASPGP-2). The regulated work is associated with construction of "The Woods at Northampton," a residential development located in Northampton Township, Bucks County, Pennsylvania. The Pennsylvania Department of Environmental Protection (PADEP) authorization number is #E09-828. This letter is also written with regard to our Cease and Desist letter of July 27, 2004.

As a result of information provided to this office on May 27, 2004 by the Bucks County Conservation District (BCCD), New Britain, Pennsylvania, and observations made on June 2 and June 22, 2004 during on site inspections by Mr. Michael Green of this office, it was determined that work had been performed in noncompliance with Conditions and Special Conditions of the above referenced permit. K. Hovnanian Companies, Inc. was notified of the noncompliance issues in our letter dated July 27, 2004.

The items of noncompliance include:

a. Special Condition "1" states: "All work performed in association with the above noted project shall be conducted in accordance with the project plans identified as 'Grading Plan...', prepared by Showalter & Associates, dated March 13, 2000, last revised December 2, 2001, and April 10, 2002, sheets 16 through 23 of 72." Work was performed in noncompliance with the approved plans;

b. Special Condition "3" states: "Any deviation in construction methodology or project design from that shown on the above noted drawings must be approved by this office, in writing, prior to performance of the work. All modifications to the above noted project plans shall be approved, in writing, by this office. No work shall be performed prior to written approval of this office." The above noted approved drawings were not modified; and

-2-

c. Condition "B3" of the PASPGP-2 states: "Erosion and siltation controls: During construction, appropriate erosion and siltation controls must be used and maintained in effective operating condition in accordance with State regulations. All exposed soil and other fill material must be permanently stabilized." On May 27, 2004, this office was notified by the BCCD that appropriate soil erosion and sedimentation controls had not been installed on the site in accordance with State laws and the Best Management Practice requirements of the PASPGP-2. The BCCD identified numerous violations during the period from November 3, 2003 through May 27, 2004.

Work performed in noncompliance with Conditions and/or Special Conditions of a permit is a violation of Section 404 of the Clean Water Act.

As of the date of this letter, you have removed the unauthorized dredged and/or fill material at Crossing #5. However, the hydrologic connection on the eastern side of Crossing #5 has not been reestablished. During a meeting in this office on August 9, 2004, you agreed to perform the corrective measures necessary to restore the hydrologic connection between wetlands on the eastern side of Crossing #5. You are directed to complete all restoration work, including reestablishing the above noted hydrologic connection, within 20 days of the date of this letter.

In order to resolve the above noted Clean Water Act violations voluntarily, K. Hovnanian Companies, Inc. must comply fully with the following conditions:

1) K. Hovnanian Companies, Inc. shall contribute \$27,500.00 to a nonprofit conservation organization approved by the Corps of Engineers (Corps). The Corps-approved nonprofit conservation organization shall use the contribution to purchase waters, wetlands, and associated upland buffers and/or to purchase conservation easements over waters, wetlands, and associated upland buffer in Bucks and/or Montgomery Counties, Pennsylvania; and

2) K. Hovnanian Companies, Inc. shall confirm the above transaction by obtaining a letter from the Corps approved non-profit conservation organization confirming its receipt of the \$27,500.00 contribution and setting forth its agreement to utilize the money as described in paragraph "1" above. This office shall be provided a copy of the letter from the approved non-profit conservation organization and a copy of the check or proof of wire transfer no later than three days from receipt by the approved non-profit conservation organization.

Following completion of the restoration work, the restored area will be inspected by a representative of this office.

If this office receives the required confirmation from the Corps-approved non-profit conservation organization as specified above, and the hydrologic connection noted above is restored satisfactorily, then:

a) The Corps shall take no further action against K. Hovnanian Companies, Inc. or any of its general partners, contractors or subcontractors with regard to any Clean Water Act, Section 404(s) violations that occurred prior to the date of this letter associated with construction of the subject project; and

-3-

b) The Cease and Desist order of July 27, 2004 shall be immediately withdrawn and rescinded. The withdrawal and rescission of the Cease and Desist order shall be verified telephonically and shall be confirmed by letter from this office.

Your agreement to meet the above noted conditions would resolve the Clean Water Act Section 404(s), violations that occurred prior to the date of this letter at the above noted property. This resolution does not eliminate, suspend, or delay the requirement for your compliance with any other conditions, including Special Conditions, of the above noted permit.

Should you have any questions regarding this matter, please contact Michael F. Green at (215) 656-6836.

Sincerely,

Frank J. Cianfrani
Chief, Regulatory Branch

Copies Furnished:

US Fish and Wildlife Service, State College, PA
US Environmental Protection Agency, Region III, PA
PA Department of Environmental Protection, Norristown, PA
Northampton Township
Bucks County Soil Conservation District

Municipality	NORTHAMPTON TWP		#	31	Loc	400-600 JACKSONVILLE RD						
Project	WOODS @ NORTHAMPTON						104060					
Tax Map/Par	31-6-13											
Stream	LT. NESHAMINY			Watershed								
Sent By	ENG			Engineer	SHOWALTER & ASSOC, INC							
Address1	116 BUTLER AVE						Phone:					
Address2	CHALFONT, PA 18914						(215) 822-2990					
Landowner	HOVNANIAN, INC						Phone: (215) 493-4230					
Owner Add												
Number 21	PAR10D528		Received	05/12/2000								
Applicant	CECELIA RECKLITIS / CO-P=HOVNANIAN-PA						Issued: 12/20/2000					
Address1	117 JACKSONVILLE RD / 301 OXFORD V. RD, SUITE 1503						Effect date:					
Address2	IVYLAND, PA 18974 / YARDLEY, PA 19067						PNDI Date:					
Proj #	Entry	Total acres	TBD	Plan Date	Received	Sent back	Fee paid	Check #	Exp Fee	Exp Ch Num	By	view
104060	200332	139.97000	87.6700	03/13/2000	04/07/2000		\$1,350	ZV01435	\$0.00		KAM	05/1
104060	200430	139.97000	87.6700	03/13/2000	05/12/2000		\$0	NPDES O	\$0.00		KAM	05/1
104060	200813	139.97000	87.6700	03/13/2000	08/16/2000		\$270	ZV13058	\$0.00		KAM	10/0
104060	201018	139.97000	87.6700	10/30/2000	11/08/2000		\$270	ZV03584	\$0.00		KAM	12/2
104060	210400	139.97000	87.6700	05/21/2001	05/30/2001		\$270	14767	\$0.00		KAM	06/2
104060	210401	139.97000	87.6700	07/15/2002	02/21/2003		\$270	15578	\$0.00		KAM	03/1

FAX 215-814-2302

**EPA**United States Environmental Protection Agency
Washington, D.C. 20460**Water Compliance Inspection Report****Section A: National Data System Coding (i.e., PCS)**

Transaction Code N	NPDES 2	yr/mo/day	Inspection Type W	Inspector	Facility Type
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Remarks **CVA** contractors for ees compliance (performing site review logs)
Permit not transferred to Horvathian as of this date (\$ 620K/house)

Inspection Work Days Facility Self Monitoring Evaluation Rating B1 QA -----Reserved-----

Section B: Facility Data

Name and Location of Facility/Site Inspected The Woods at Northampton	Entry Time/Date 2:15 - 10/14/04	Permit Effective Date
	Exit Time/Date:	Permit Expiration Date:

On-Site Representative(s)/Title(s)/Affiliation/Phone and Fax Number(s)
Dellmar Shelton, (215) 495-4230
Community Builder
K Horvathian

Other Facility Data
(Developer/Contractor/Sub-Contractor)
CVA is ees inspecting sub-contractor
(215) 946-4500

Name, Address of Permittee
Official/Title/Affiliation/Phone and Fax Number

Tel. Contacted
Yes No

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility/ Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Discharge	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water/SWPPP	<input type="checkbox"/> Other: Sampling

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklist as

See Attachment

Name(s) and Signatures of Charles A. Schabel	Agency/Office/Phone and Fax Numbers	Date
Signature of Reviewer	Agency/Office	Date

NPDES Industrial Storm Water Worksheet (Construction)

FACILITY LOCATION INFORMATION

GPS Coordinates	Latitude		Longitude	
Receiving Water(s) or MS4				
Total site area acres & disturbed acres	~ 139		Ground-Breaking Date	?
Copy of NOI/Permit on site	Y	N	Date of NOI	
Permit #	Not on site		Discharge to 303(d) listed waters	Y or N

BASIC SWPPP INFORMATION

	Present in storm water management plan ? (Y or N)	Does NPDES permit require items in plan (Y or N)
Plan & attachments available, current & complete	no Y	
Contractor & Subcontractor certification statement	no N	
Drainage pattern(s)	yes Y	
Storm water discharge location(s)	yes Y	
Name of receiving water(s) / wetland(s) or MS4	yes Y	
Location & description of BMPs	yes Y	
BMP design computations	yes Y	
Any requirements for post construction control	= partial	
Date when construction activity temporarily or permanently ceased on a portion of the site	no N	
Date when stabilization measures are initiated on site (should be within 14 days after construction has ceased)	no N	
Records of Operator Inspections	no only from 1/04-5/04	
Rainfall records	no N	
Permittee site inspections within 24 hours at the end of a storm event	no N	
Appropriate actions taken within 7 days of identifying BMP deficiency	no N	
(Other)		
(Other)		

General Site Notes

Ers ~~and~~ inspecting contractor is not keeping ers inspection logs current

OUTFALL, STORM WATER DISCHARGE & RECEIVING WATERS OBSERVATIONS

Describe Discharge location /
mixing zone at receiving
waters

Information about receiving
surface water:

Non-storm water discharge
observed

None observed during inspection

Other discharges or potential
discharges off-site (not
permitted)

D	H
C	G
B	F
A From release	E

(+Fill out one sheet for each observed location)

Name of Inspected Site:

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:

Type of Observation:

Notes:

Pollutant of concern:

Person informed of observation :

Describe persons action taken during inspection, in response to observation:

Picture Identifiers for attached map:

Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #

(+Fill out one sheet for each observed location)

Name of Inspected Site: Woods at N. Hampton

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:

Type of Observation:

Notes:

Pollutant of concern:

Person informed of observation :

Describe persons action taken during inspection, in response to observation:

Picture Identifiers for attached map:

Location View E Lot 38 Lot 38 wing cap and fan release	Photo # release	Location A S upstream at 15/16 Aquatic plant	Photo # 51
Location VIEW E - Lot 34 Rice of surrounding area	Photo #	Location Easent 79/51-52 before curb along Celelia	Photo # 54
Location Lot 30 curb along street	Photo # up to 15	Location Beck 17-80 Stock pile	Photo # 56
Location Lot 23 street	Photo #	Location Lot 78	Photo # 62
Location Basin B Basin + street curb	Photo #	Location Lot 92-91 stock pile	Photo # 63
Location Sierra Celelia Acres	Photo #	Location Lot 74-76 curb	Photo # 64
Location Between 44+ 41 swale to Pond B	Photo # 24	Location lots 91-88 curb	Photo # 65
Location Pond A	Photo # 32	Location Lot 91 Stock pile	Photo # 66
Location Lot 40 stock piles	Photo # 37	Location Lot 73 stock pile	Photo #
Location Lot 2+3 curb along street	Photo # 40	Location Lot 72 before creek 70+	Photo #
Location Lot 21 curb along street	Photo # 42	Location At creek next to 72 stream	Photo # 76
Location Between 15+16 installed incorrectly In-flow behind insert at inlet	Photo # 50	Location Other stream side	Photo #

(+Fill out one sheet for each observed location)

Name of Inspected Site:

Woods & N Hampton

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:

Type of Observation:

Notes:

Pollutant of concern:

Person informed of observation :

Describe persons action taken during inspection, in response to observation:

Picture Identifiers for attached map:

Location Lot 84	Photo # 68 82	Location Between 54+82 cross	Photo # 123
SW outlet		stream crossing	
Location Lot 84+85-86	Photo # 88	Location Lot Cecelia Dr	Photo # 125
drainage from 68		inlets near Pond D	
Location (no filter bay)	Photo #	Location	Photo #
Location Lot 61-63	Photo #	Location	Photo #
Location Lot 66-67	Photo #	Location	Photo #
Location Near Basin	Photo #	Location	Photo #
Lot 63 (not stabilized)			
Location Lot 64	Photo # 95	Location	Photo #
side not to spec			
Location Basin D	Photo # 106	Location	Photo #
eroded on inlet			
Location and on slopes	Photo #	Location	Photo #
Location Wetlands at	Photo #	Location	Photo #
Pond D			
Location backyard pic	Photo # 115	Location	Photo #
w/o sediment			
Location Between Lot 54+55	Photo # 118	Location	Photo #

(+Fill out one sheet for each observed location)

Name of Inspected Site:

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:
Type of Observation:

Notes:			
Pollutant of concern:		Person informed of observation :	
Describe persons action taken during inspection, in response to observation:			
Picture Identifiers for attached map:			
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
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Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #

(+Fill out one sheet for each observed location)

Name of Inspected Site:

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:
Type of Observation:

Notes:			
Pollutant of concern:		Person informed of observation :	
Describe persons action taken during inspection, in response to observation:			
Picture Identifiers for attached map:			
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
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Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #

(+Fill out one sheet for each observed location)

Name of Inspected Site:

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:
Type of Observation:

Notes:	
Pollutant of concern:	Person informed of observation :
Describe persons action taken during inspection, in response to observation:	

Picture Identifiers for attached map:			
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #

(+Fill out one sheet for each observed location)

Name of Inspected Site:

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:

Type of Observation:

Notes:

Pollutant of concern:

Person informed of observation :

Describe persons action taken during inspection, in response to observation:

Picture Identifiers for attached map:

Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
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Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #

(+Fill out one sheet for each observed location)

Name of Inspected Site:

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Category of Observation:

Type of Observation:

Notes:			
Pollutant of concern:		Person informed of observation :	
Describe persons action taken during inspection, in response to observation:			
Picture Identifiers for attached map:			
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #
Location	Photo #	Location	Photo #

- Confirm that all tree protection areas are protected in accordance w/ [the Erosion + Sedimentation Control Plan approved by PA Montgomery County Conservation District on July 29, 2002, for compliance w/ General Permit # PAR10T682, for ~~the~~ the Site.]
- Confirm that all stockpiles have been managed ~~appropriately~~ ~~appropriately~~ in accordance w/ []
- Confirm that Sediment Basin #2 has been completely constructed in accordance w/ []
- Confirm that all slopes leading to Sediment Basin #1 have been stabilized in accordance w/ [].

301 Oxford Valley Rd Site 804
Yardley PA 19067



EPA

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Activity Type
N	2	04/08/11	W	Schadel	Construction
Inspection Work Days			Facility Self Monitoring Evaluation Rating	B1 QA	-----Reserved-----

Section B: Facility Data

Name and Location of Facility/Site Inspected Byers Station Byers Rd And Eagle Farm Road Upper Uwchlan, PA 19425	Entry Time/Date 3/24/05 ~ 10:00 am	Permit Effective Date 3/23/04
	Exit Time/Date: 3/24/05 ~ 2:30 pm	Permit Expiration Date: 3/23/09
Name, Address of Permittee Official/Title/Affiliation/Phone Number Toll Brothers, Inc., Orleans Homebuilders, K. Hovnanian, Inc. PADEP ID # 163132 257 Birchwood Drive W. Chester, PA 19380	Other Entities Operating at Site (Contractor) Don Elly Allan A. Myers, Inc. 1805 Berks Rd Worcester, PA 19490 (610) 960- 2605	Other Contacts Pickering (610) 942-2000 Ram - T (Silt Fence) (610) 269-4495
Representative(s) met at site: (include Title(s)/ Affiliation/ Phone 1. Christopher Sandberg Project Manager. <u>Allan A. Myers</u> (610) 584-6020		

2. Eric Hanna, Orleans (610) 458-0350	4. Wyatt Hazy, <u>Allan A. Myers, Inc.</u> (610) 458-7295
3. Mike McCleery, <u>Hovnanian</u> Del Shelton, <u>Hovnanian</u> (610) 458 - 7096	5.

Site ?
↓

How site was chosen: out of investigation into Hovnanian management of construction sites.
 Where site reps were met: at trailer next to intersection of Rt100 and Byers Rd. before
 Displayed Credentials: Yes to whom!

Regulatory presence: Lynn Criswell, Chester Co. Cons District , (610) 696 - 5126
 Andrew Dinsmore, Compliance Officer, NPDES, EPA RI II
 Charles Schadel, Compliance Officer, NPDES, EPA RI II

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/>	Permit			Operations & Maintenance	CSO/SBO (Sewer Overflow)
<input checked="" type="checkbox"/>	Records/Reports			Sludge Handling/Disposal	Pollution Prevention
<input checked="" type="checkbox"/>	Facility/ Site Review			Pretreatment	Multimedia
<input checked="" type="checkbox"/>	Discharge		<input checked="" type="checkbox"/>	Storm Water/SWPPP	Other: Sampling
Name(s) of Inspector Chuck Schadel		Title Compliance Officer / Environmental Engineer			Telephone 215.814.5761
Signature of Inspector		Agency/Office: USEPA Region III Water Protection Division, NPDES Compliance & Enforcement			Date April 8, 2005

NPDES Industrial Storm Water Worksheet (Construction)

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checkli.

FACILITY LOCATION INFORMATION

GPS Coordinates	Latitude		40° 04' 57"		Longitude		75° 41' 07"	
Receiving Water(s) or MS4	trib of Pickering Creek and Pickering Creek							
Total site area acres & disturbed acres	288.4	154.0	Ground-Breaking Date	9/2003	Final Stabilization Date	9/2008		
Copy of NOI/Permit on site	N/A	yes	Date of NOI	May 14, 2003	Discharge to 303(d) listed waters	Y or N		
Permit #	PAS 10 - G527							

BASIC SWPPP INFORMATION

	Present in storm water management plan ? (Y or N)	Does NPDES permit require items in plan (Y or N)
Plan & attachments available, current & complete	yes	yes
Contractor & Subcontractor certification statement	no	yes
Drainage pattern(s)	yes	yes
Storm water discharge location(s)	yes	yes
Name of receiving water(s) / wetland(s) or MS4	yes	yes
Location & description of BMPs	yes	yes
BMP design computations	yes	yes
Any requirements for post construction control	yes	yes
Date when construction activity temporarily or permanently ceased on a portion of the site	no	yes
Date when stabilization measures are initiated on site (should be within 14 days after construction has ceased)	no	yes
Records of Operator Inspections	yes	yes
Rainfall records	yes	
Permittee site inspections within 24 hours at the end of a storm event	yes	yes
Appropriate actions documented as taken within 7 days of identifying BMP deficiency	yes	yes
(Other)		
(Other)		

General Site Notes

forming

OUTFALL, STORM WATER DISCHARGE & RECEIVING WATERS OBSERVATIONS

Describe Discharge location / mixing zone at receiving waters	<i>Discharge opaque and yellowish brown, turbidity</i>
Information about receiving surface water:	<i>High quality receiving waters. Endangered species (painted bog turtle) and reservoir that is a drinking water supply down stream</i>
Non-storm water discharge observed	<i>None present at time of inspection</i>
Other discharges or potential discharges off-site (not permitted)	<i>None present at time of inspection</i>

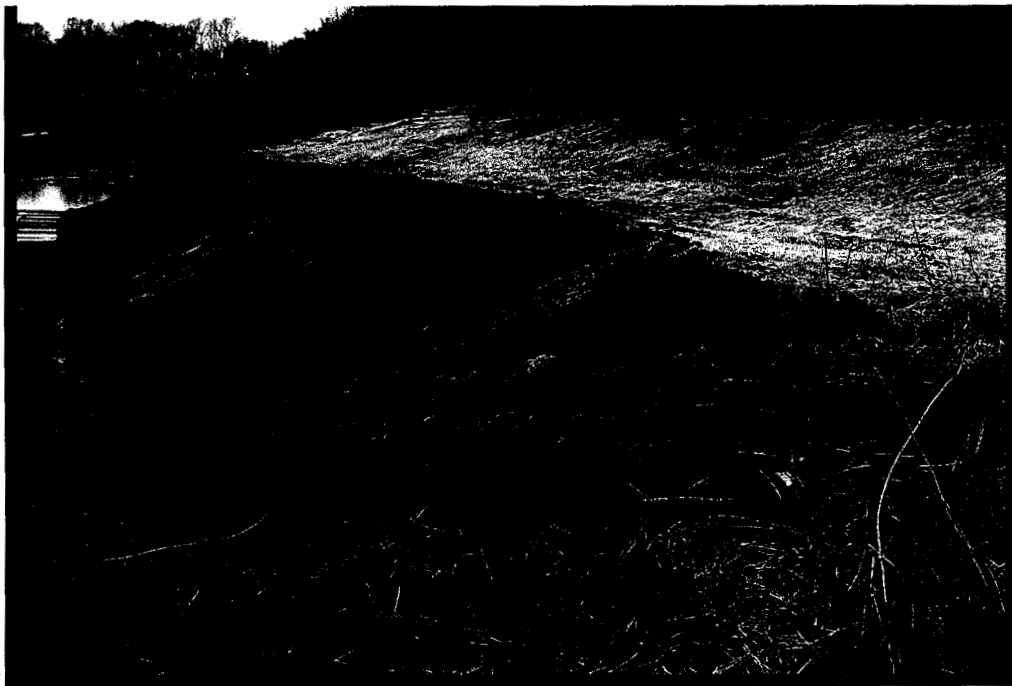
Name of Inspected Site: **Byers Station**

(Describe observations made of erosion, sediment transport, material handling activities, storage locations, ground cover, and/or BMPs being implemented/maintained at the Site)

Notes: See Photo Log Attachment			
Pollutant of concern: Sediment		Person(s) informed of observation: Eric Hanna and Del Shelton, Chris Sandberg and Wyatt Hazy	
Describe persons action taken during inspection, in response to observation:			
Picture Identifiers for attached map:			
Location A.1	Photos # 1 and 2	Location B.4	Photo # 24 and 25
		Receiving surface water	
Location A.2	Photos # 3 and 4	Location B.5	Photo # 26 - 28
Location A.3	Photo # 5 - 7	Location B.6	Photo # 29 - 34
Location A.4	Photo # 8	Location B.7	Photo # 35 and 36
Location A.5	Photo # 9 and 10	Location C.1	Photo # 37 - 40
Location A.6	Photo # 11- 14	Location C.2	Photo # 41 - 45
Location B.1	Photo # 15 and 16	Location C.3	Photo # 46 and 47
Location B.2	Photo # 17 - 21	Location D.1	Photo # 48 - 50
Location B.3	Photo # 22, 23	Location	Photo #

Photo Album

by Cschadel



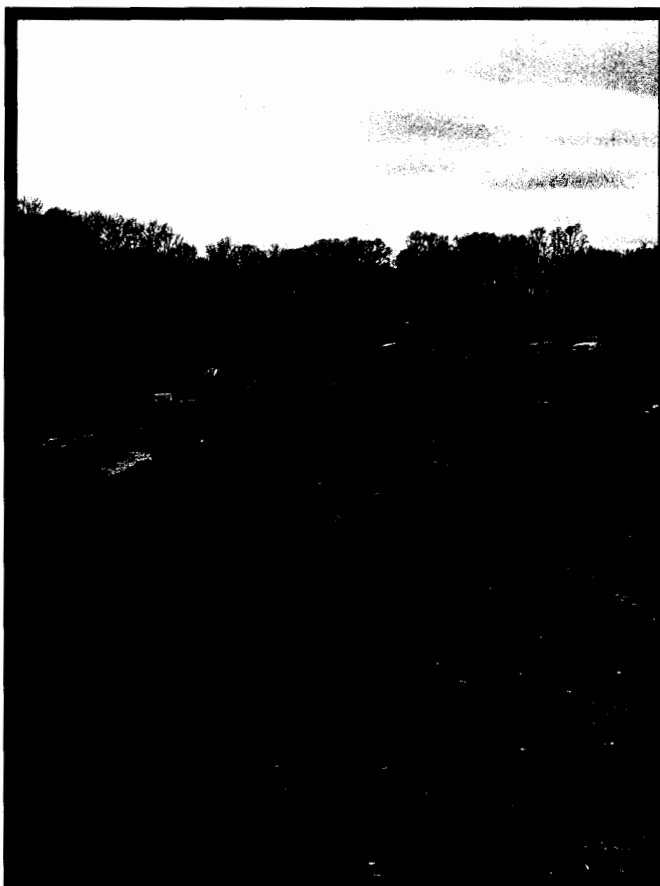
DSC00133 is a view of the northeastern portion of Parcel 3, along Sunderland Ave. Straw is viewed on slope.



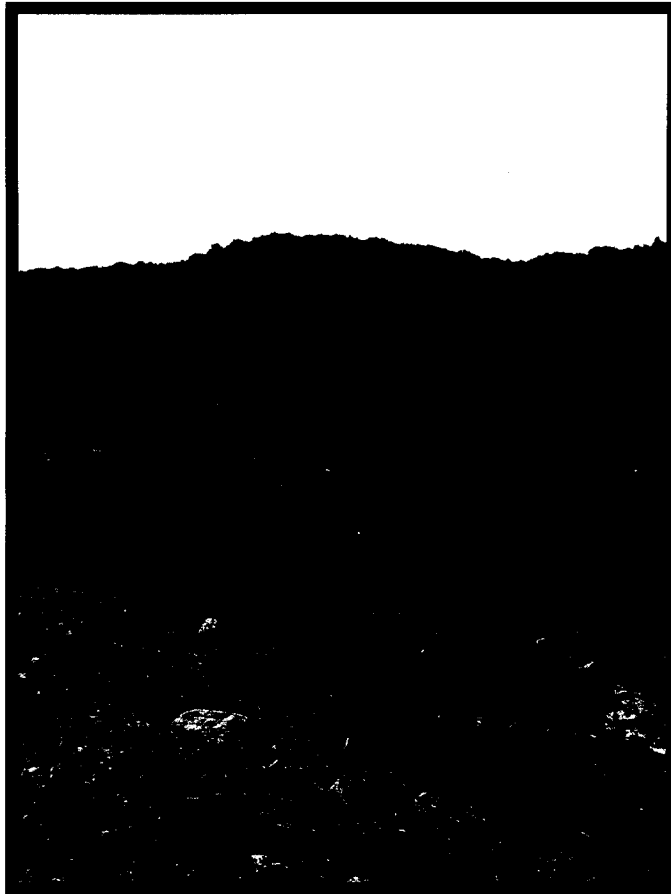
DSC00134 DSC00133 is a view of the northeastern portion of Parcel 3, along Sunderland Ave. Building pads are viewed.



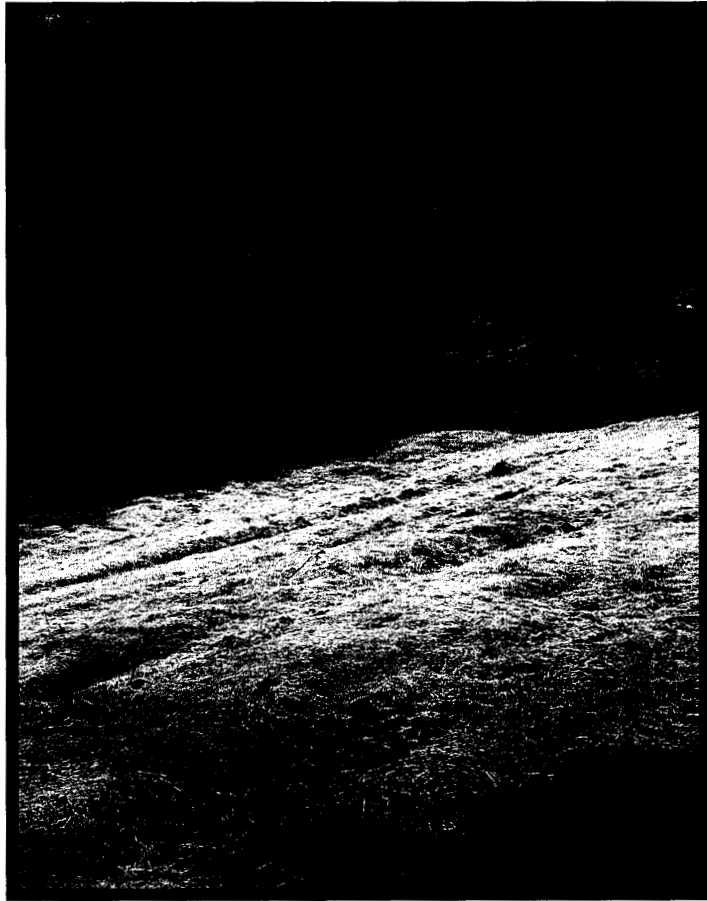
DSC00135 is a view of the northeastern portion of Parcel 3, facing west along Sunderland Ave



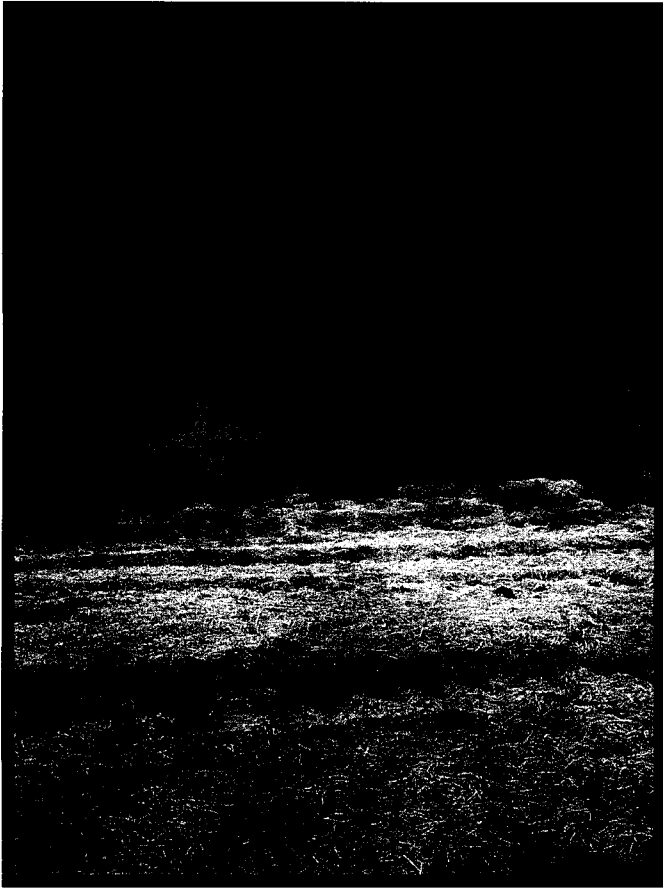
DSC00136 is a view of the northeastern portion of Parcel 3, facing west along the proposed location for Sunderland Ave



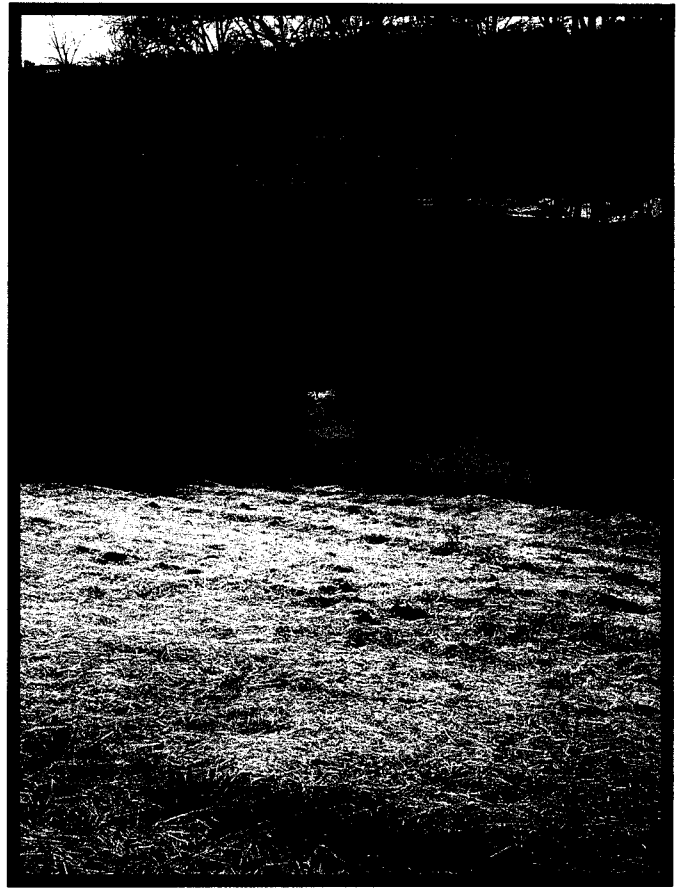
DSC00137 is a view of
stocked soil in the
northeastern portion of
Parcel 3, along
Sunderland Ave



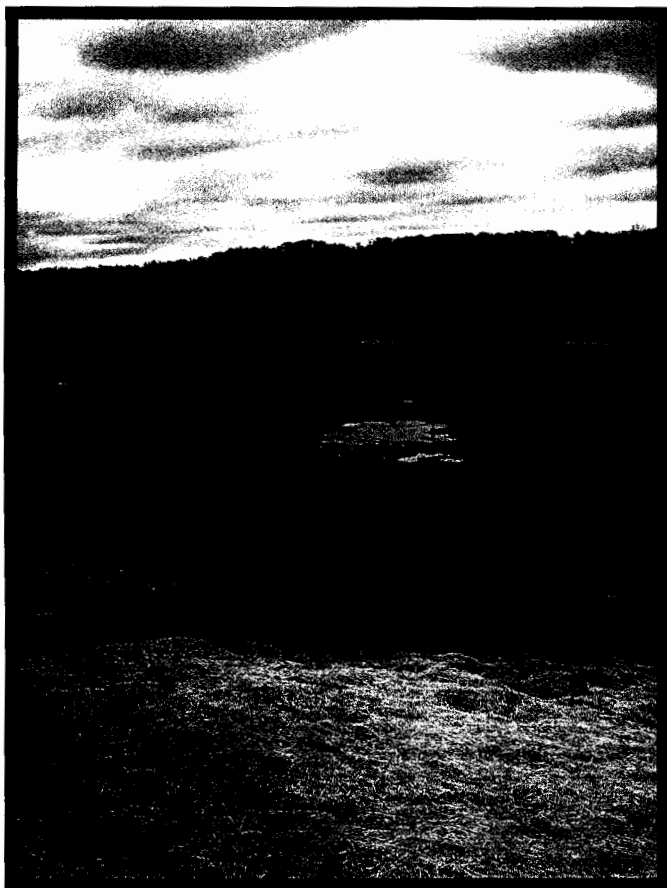
DSC00138 is a view of Sed
Trap 3Dthe northeastern
portion of
Parcel 3,



DSC00139 is a view of Sed
Trap 3D in the northeastern
portion of
Parcel 3, facing west along
Sunderland Ave



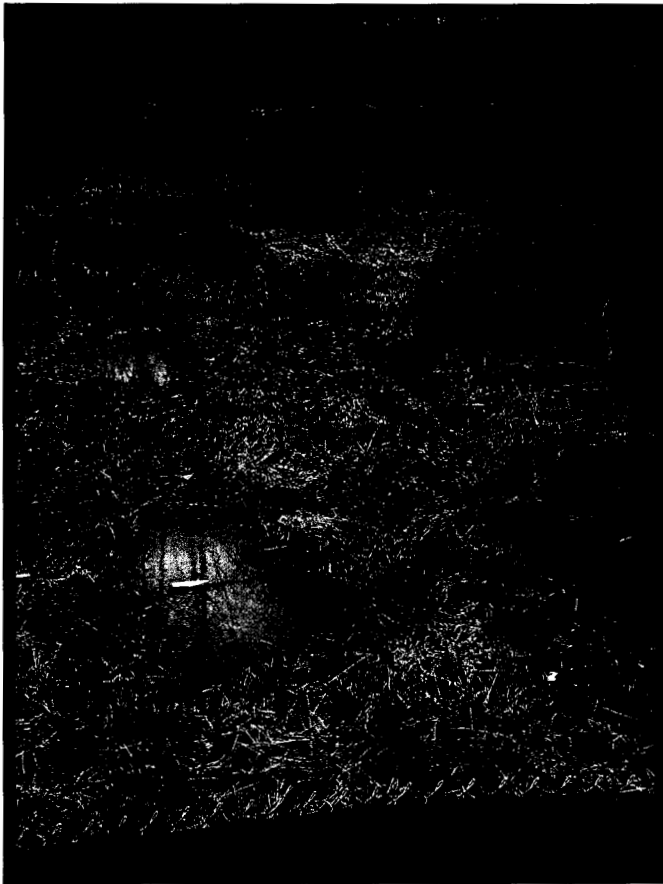
DSC00140 is a view of
Temp Sed Trap 3D in the
northeastern portion of
Parcel 3, facing west along
Sunderland Ave



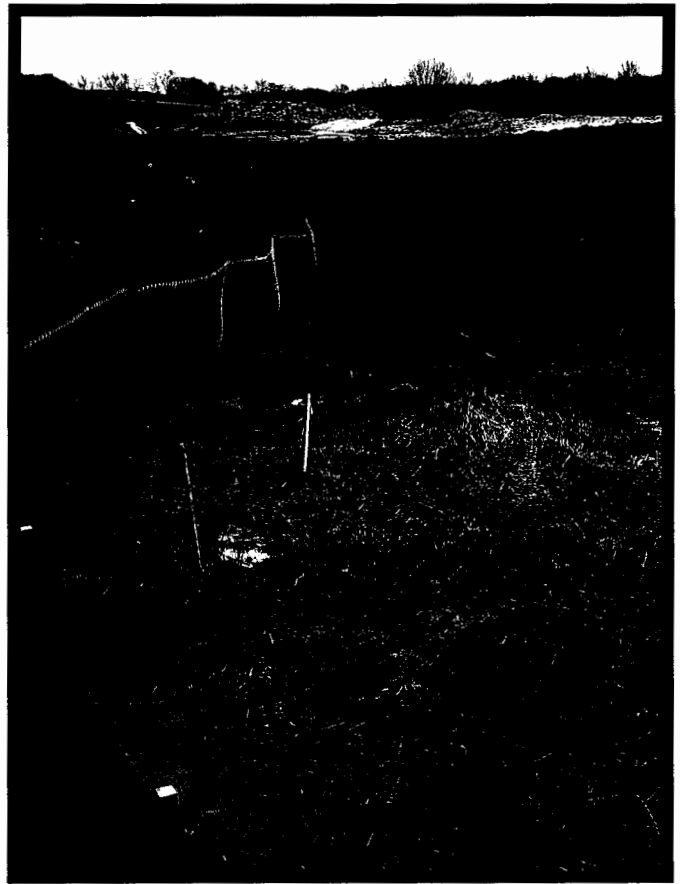
DSC00141 is a view of SW Management Basin 2C, in the northeastern portion of Parcel 3.



DSC00142 is a view of the outfall from Sed Trap 3D, in the northeastern portion of Parcel 3.



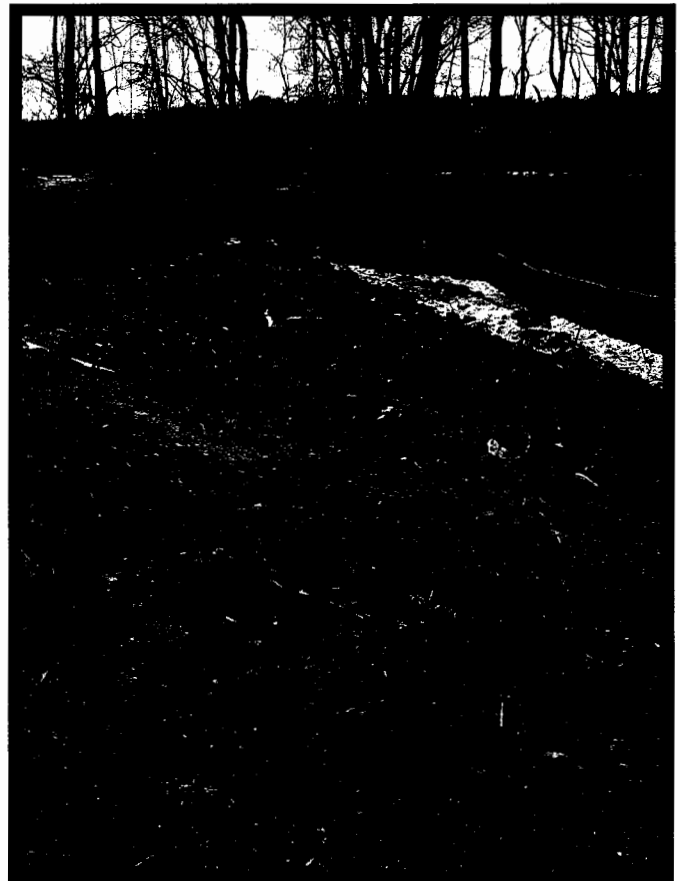
DSC00143 is a view of an area outside the LOD, between SW Management Basin 2C and SW Management Basin 2E, in northeastern portion of Parcel 3. Evidence of land being disturbed.



DSC00144 is another view of the area identified in DSC00143



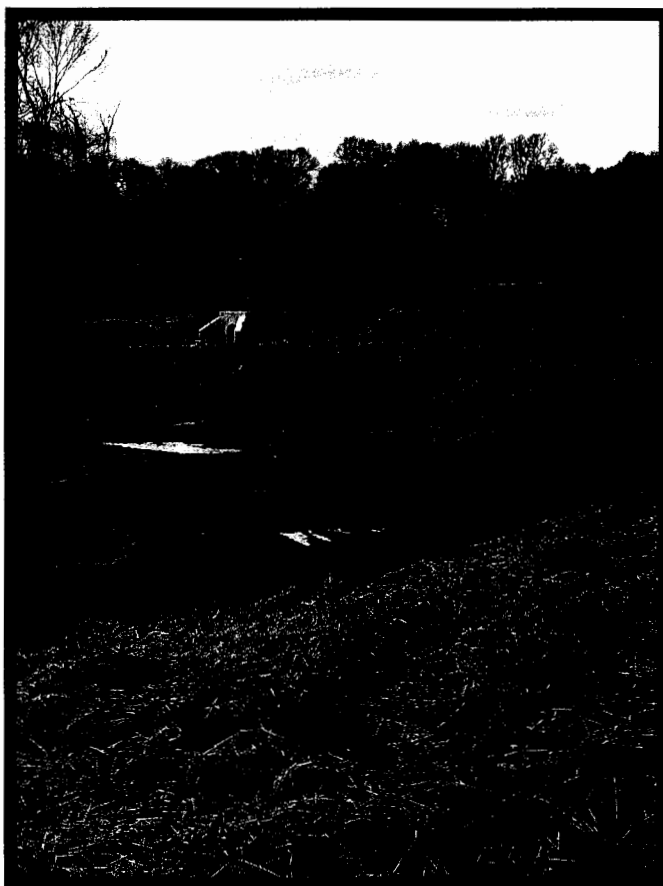
DSC00145 is a view of the
outfall structure for SW
Management Basin 2C in
Parcel 3.



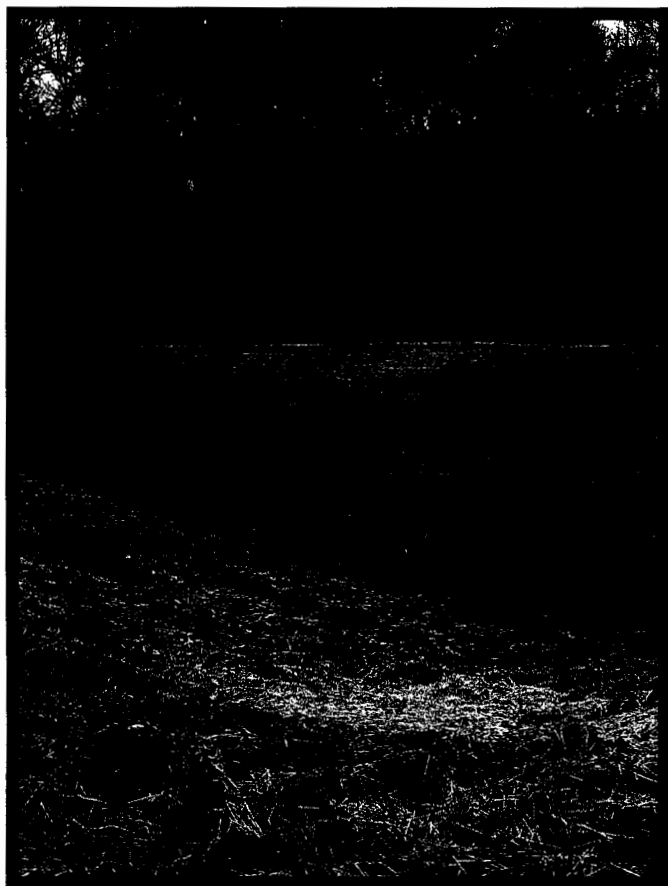
DSC00146 is a view of the
southern embankment for
SW Management Basin 2C
in Parcel 3



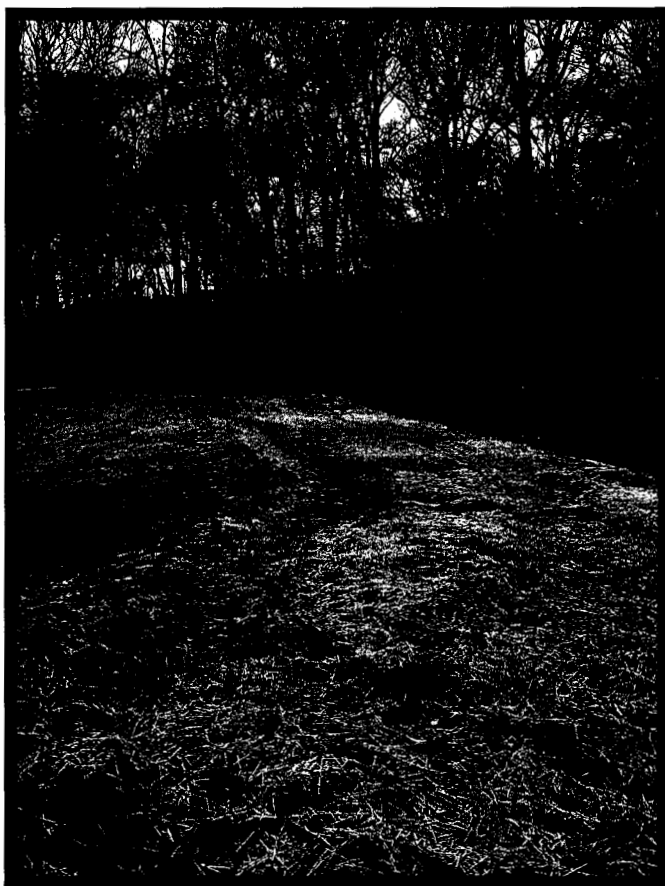
DSC00147 is a view
disturbed soil at SW
Management Basin 2C in
Parcel 3



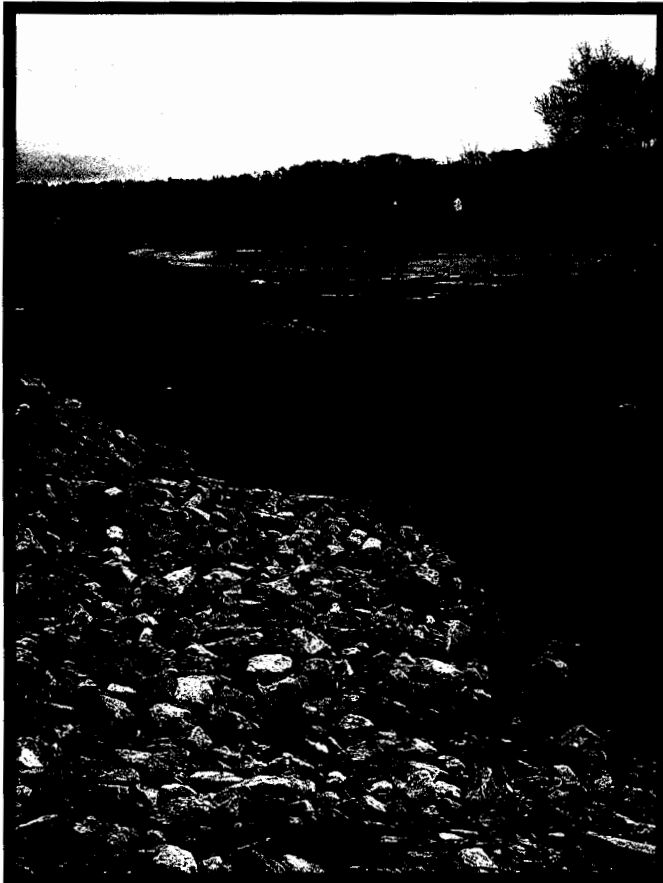
DSC00148 is a view
disturbed soil with straw
mulch on embankment of
SW Management Basin 2C
in Parcel 3



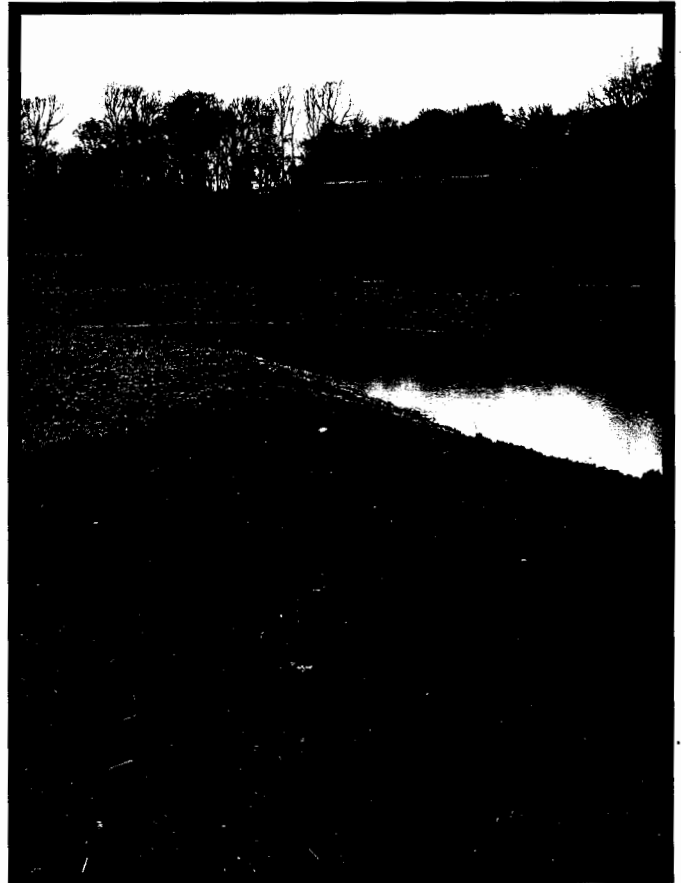
DSC00149 is a view
disturbed soil with straw
mulch on embankment of
SW Management Basin 2E
in Parcel 3



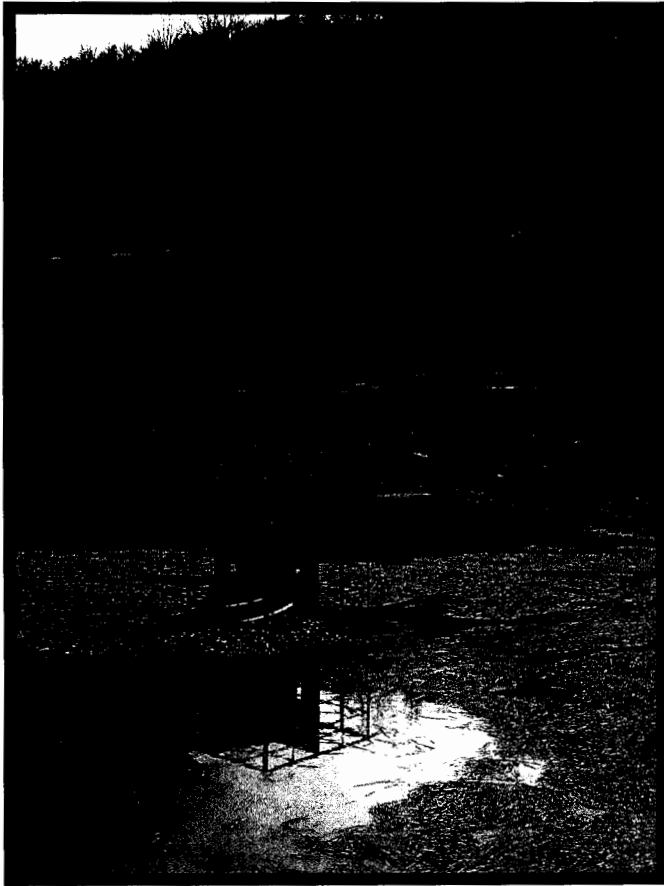
DSC00150 is a view
disturbed soil with straw
mulch on embankment of
SW Management Basin 2E
in Parcel 3



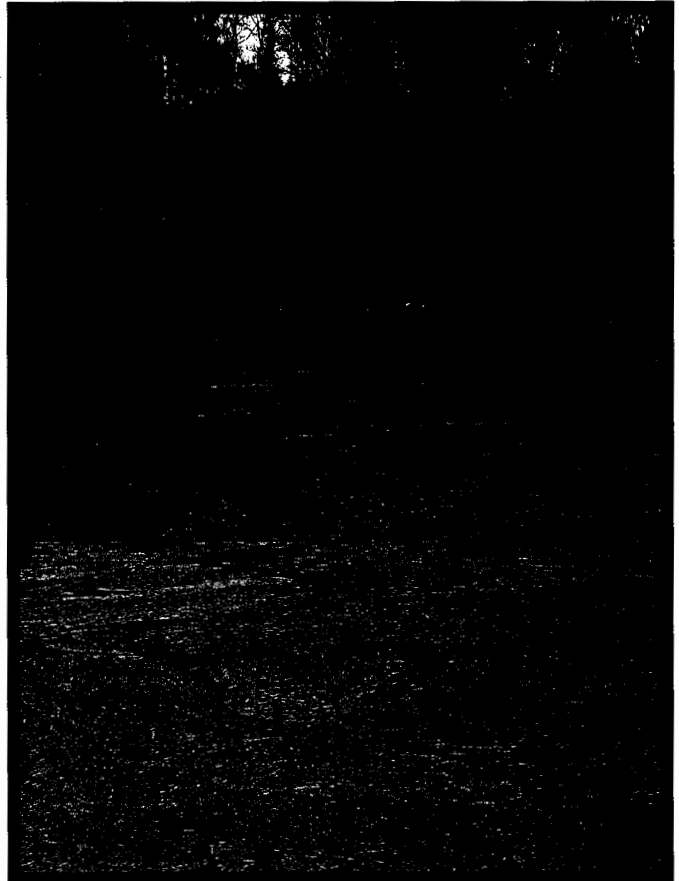
DSC00151 is view of area
for diversion swale
between Sed Trap 3D and
Sed Trap 3C



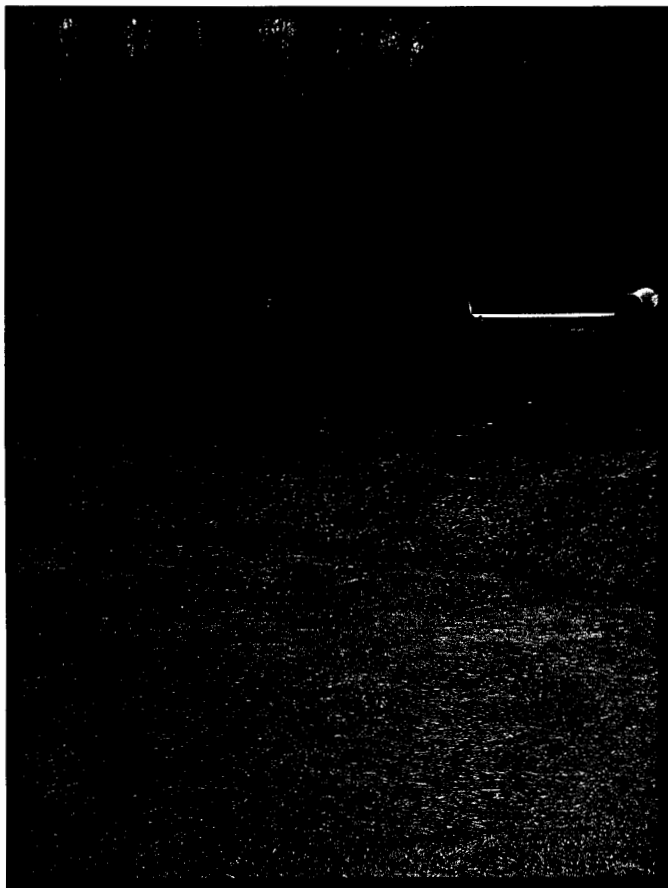
DSC00152 is a view of Sed
Trap 3C. Portions of
embankments are covered
with straw.



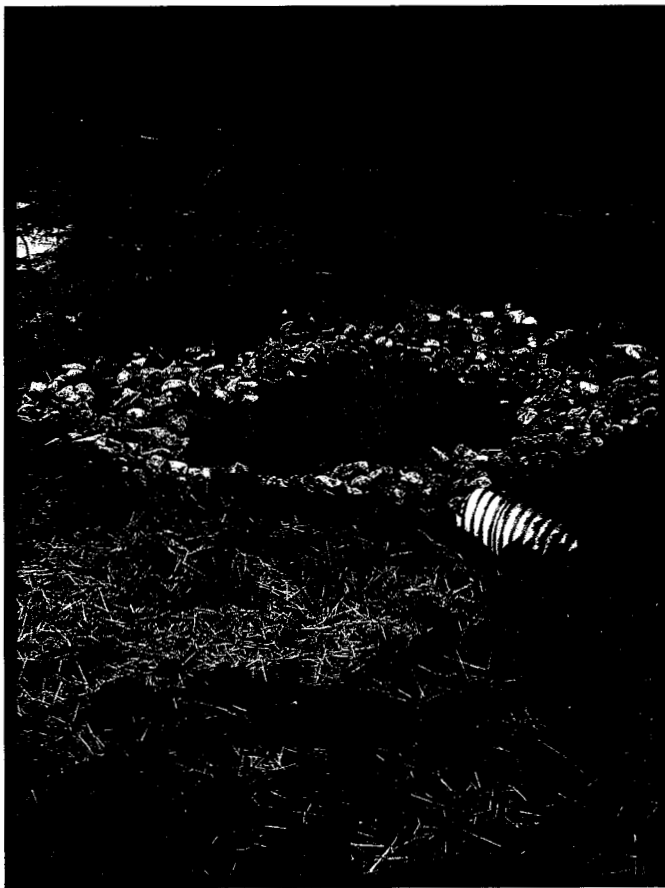
DSC00153 is a view of Sed
Trap 3C. View of
embankments not stabilized



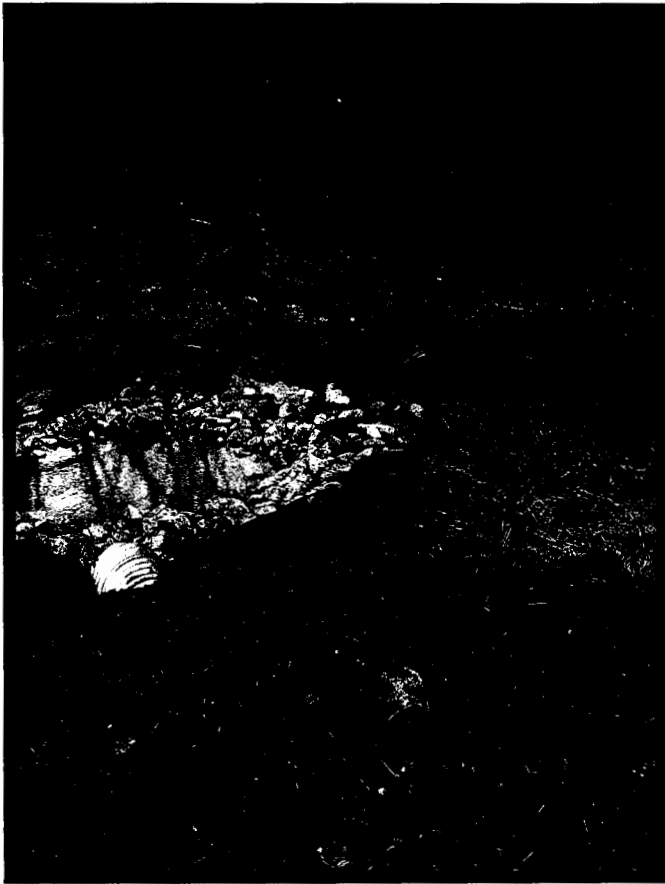
DSC00154 is a view of Sed
Trap 3C. View of
embankments not stabilized



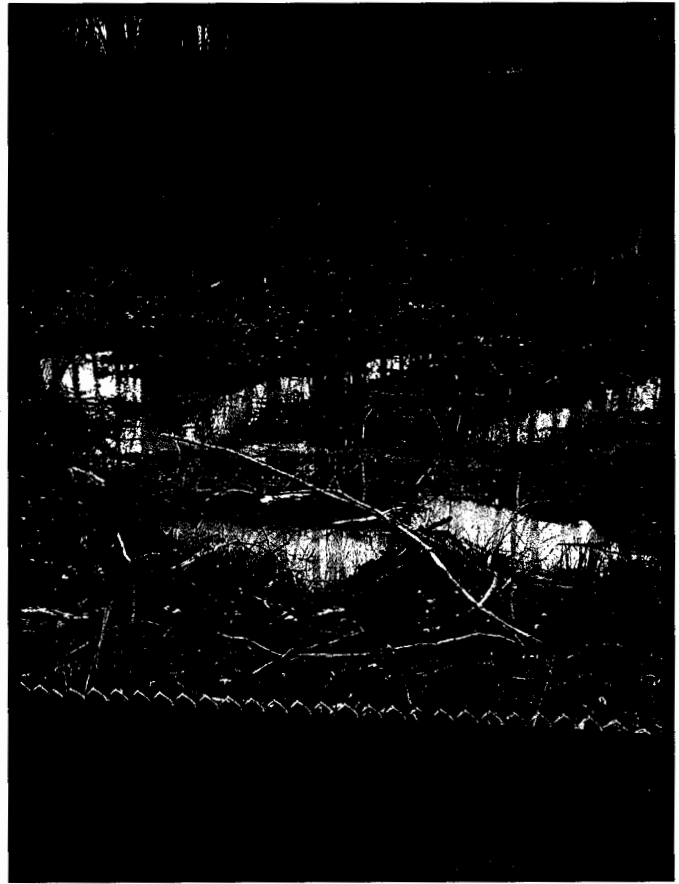
DSC00155 is a view of Sed Trap 3C. View of embankments not stabilized



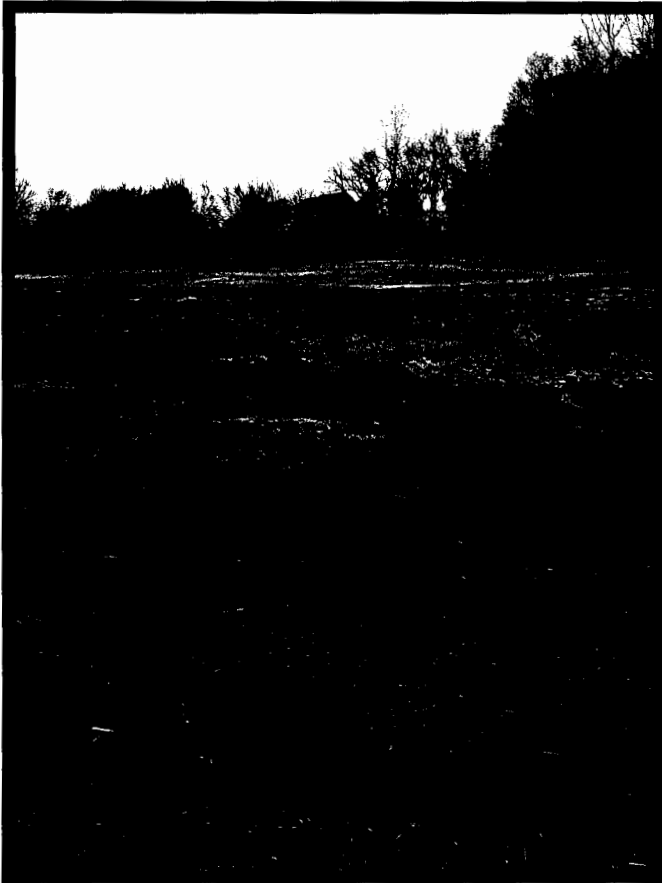
DSC00156 is a view of the outfall at Sed Trap 3C.



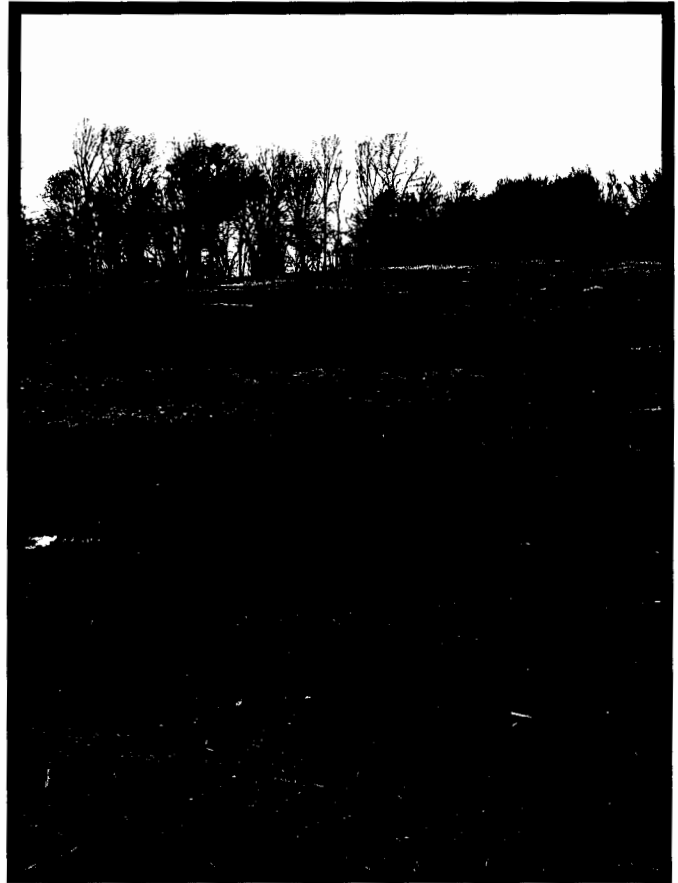
DSC00157 is a view of Sed
Trap 3C. View of
embankments not stabilized



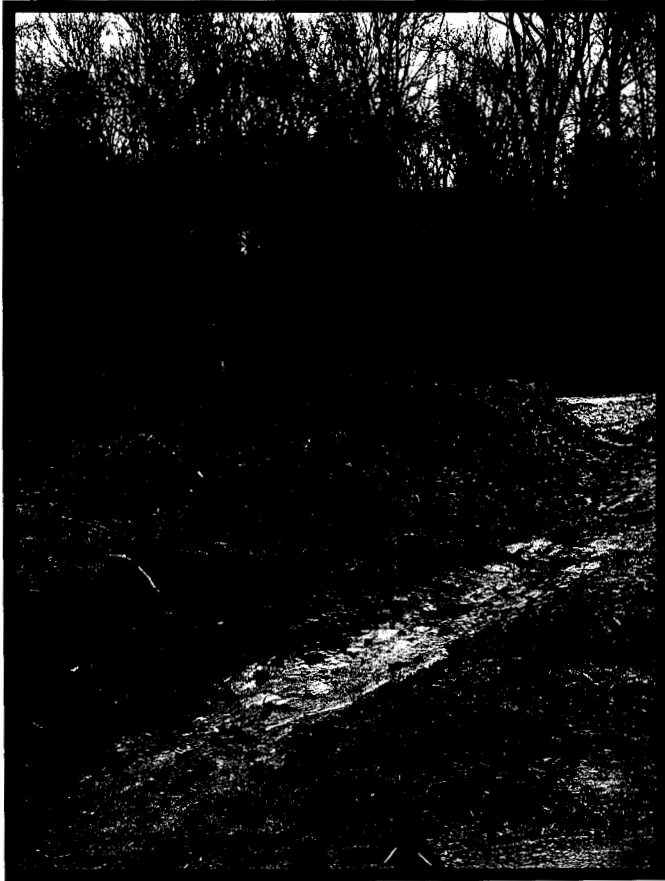
DSC00158 is a view of
discharge in wetlands next
to Sed Trap 3C.



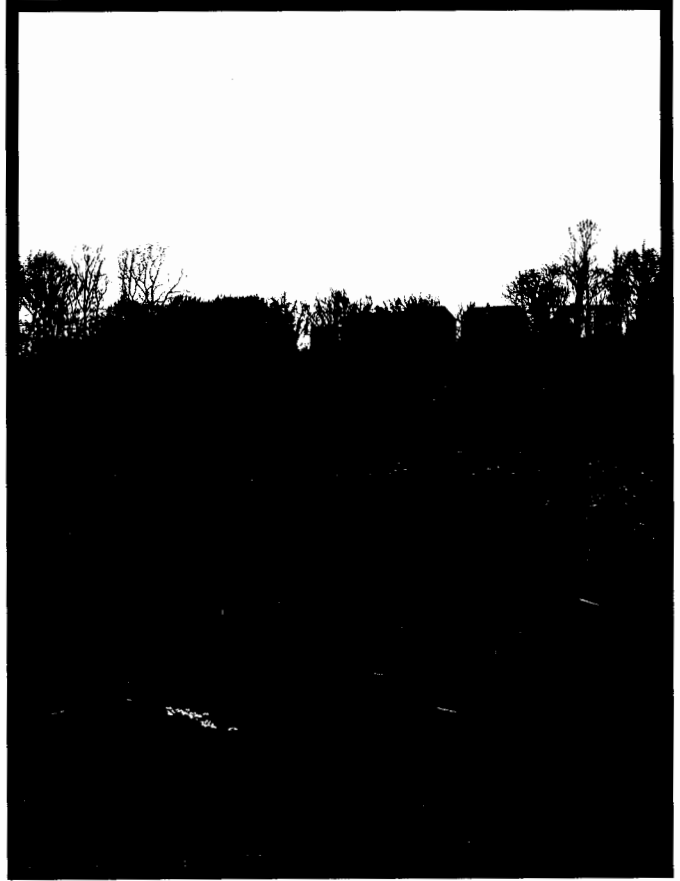
DSC00160 is a view of a wetland area inside an area preserved from disturbance, adjacent to the eastern most portion of Sed Trap 3B. View includes disturbed soil outside limit of disturbance



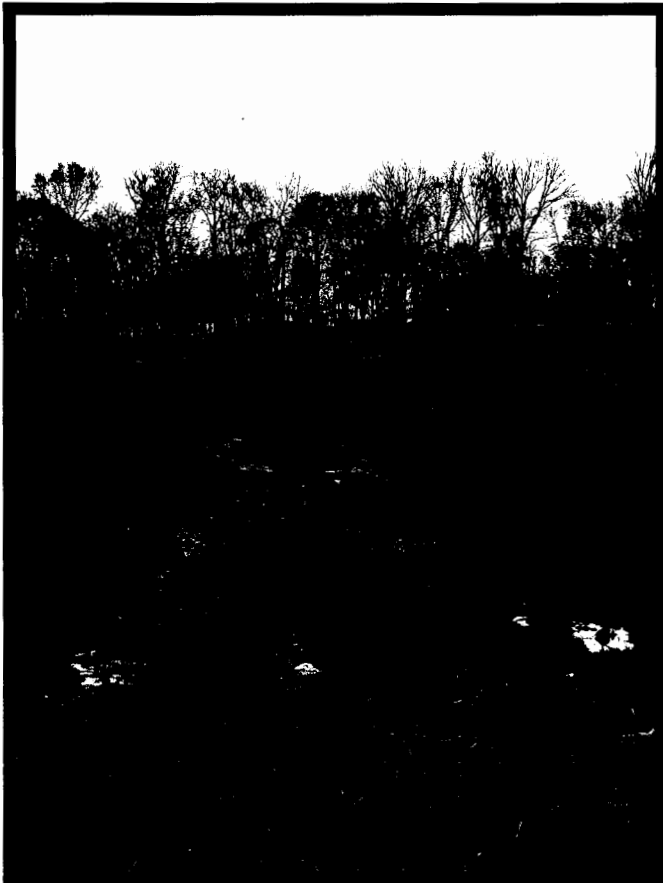
DSC00161 is another view of the location identified in DSC00160.



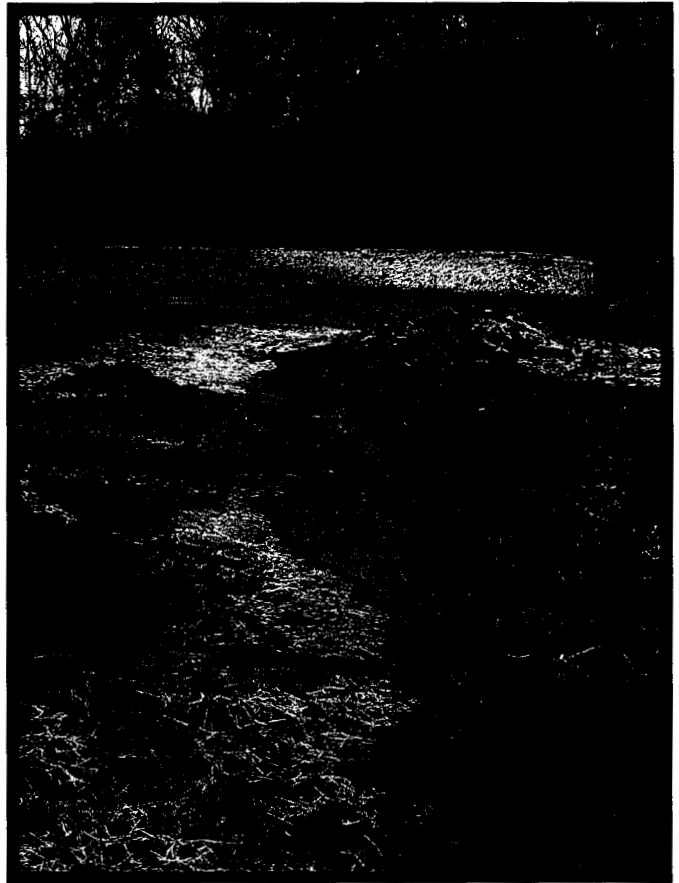
DSC00162 is a view of flow
from the wetland identified
in DSC00160 and
DSC00161 to Sed Trap 3B



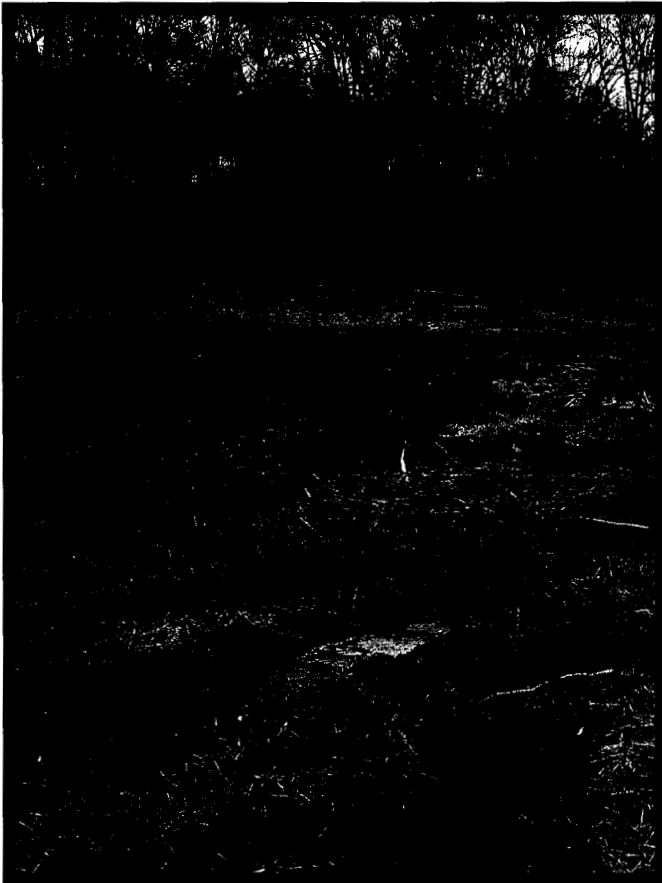
DSC00163 is another view
of the location identified in
DSC00160.



DSC00164 is a view of an
area draining to
Sed Trap 3B



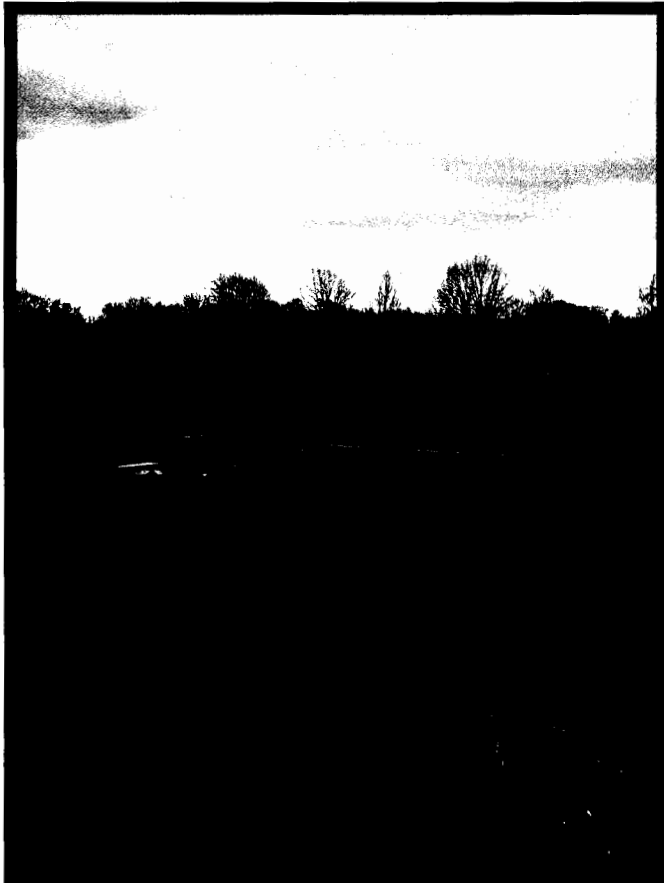
DSC00165 a view of flow to
Sed Trap 3B from the area
identified in DSC00164



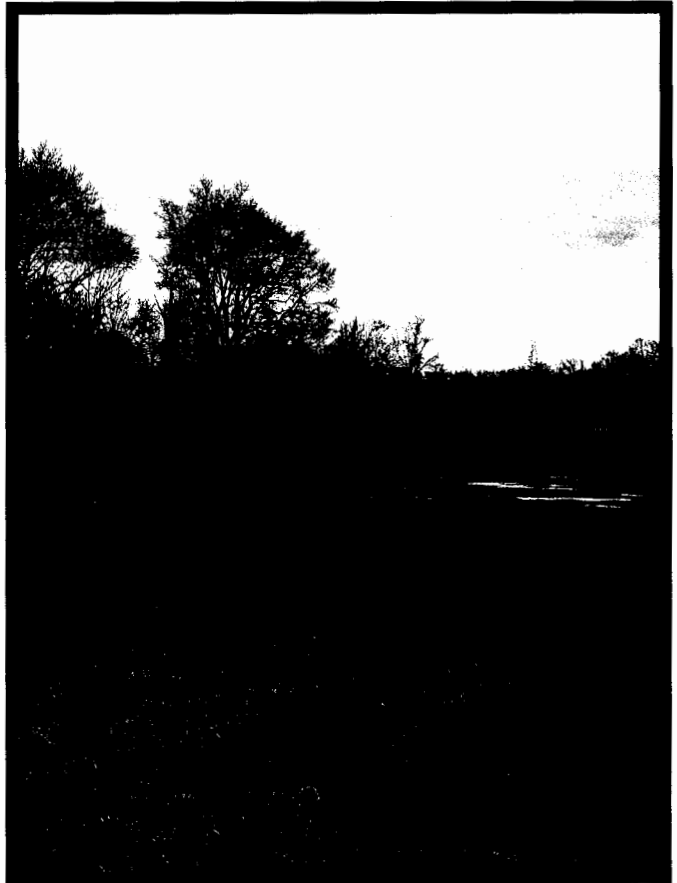
DSC00166 is a view of the location for Ruby Road (direction south), immediately south of Bonnie Lane



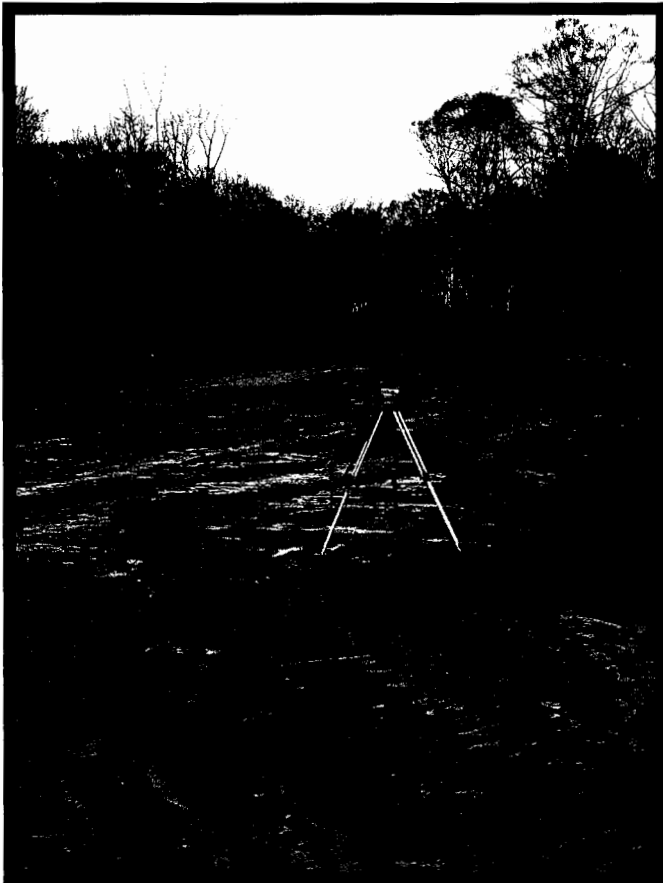
DSC00167 is a view of the location for Ruby Road (direction south), in the approximate location Lot 112 and Lot 113 immediately south of Bonnie Lane



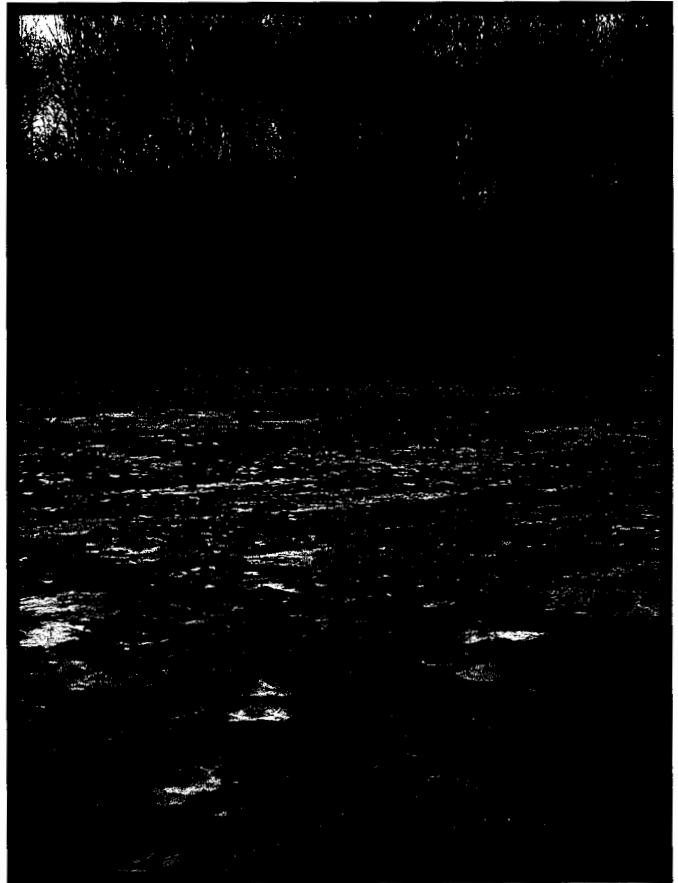
DSC00168 is a view of the
location for SW
Management Basin #3A



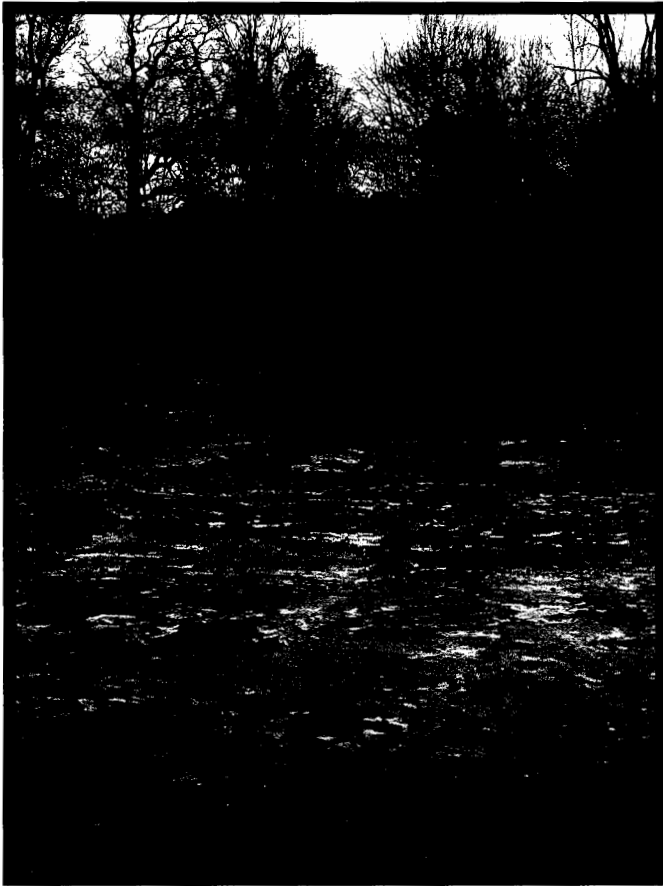
DSC00169 is another view
of the location for SW
Management Basin #3A



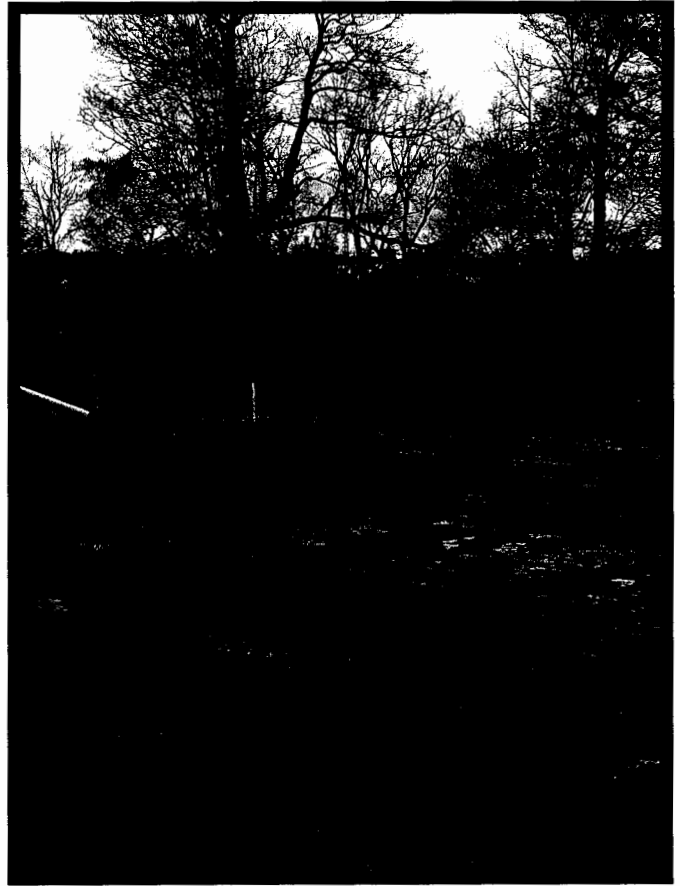
DSC00170 is a view of the
location for Temp Sed
Basin #3C



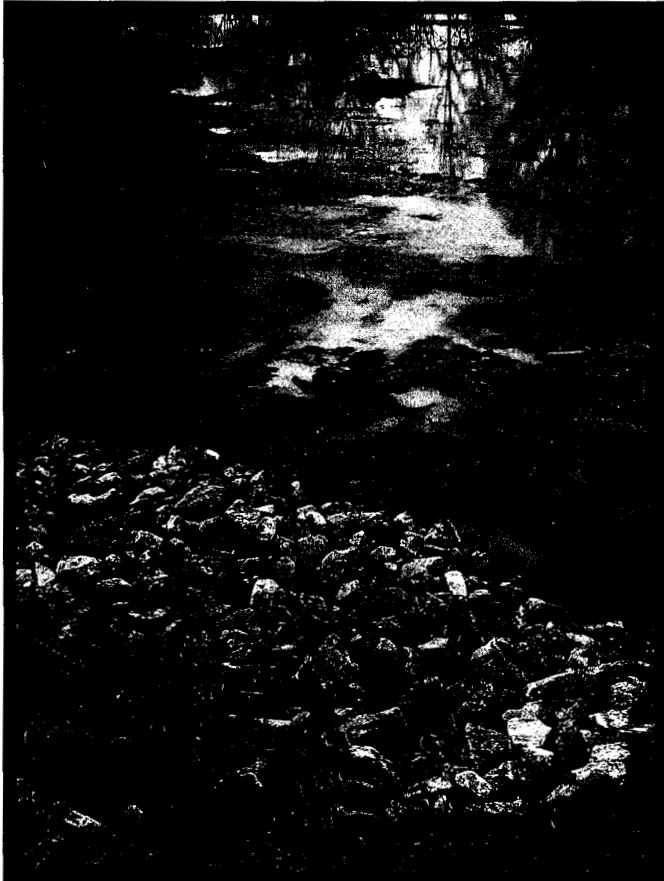
DSC00171 is a view of the
location for Temp Sed Basin
#3B



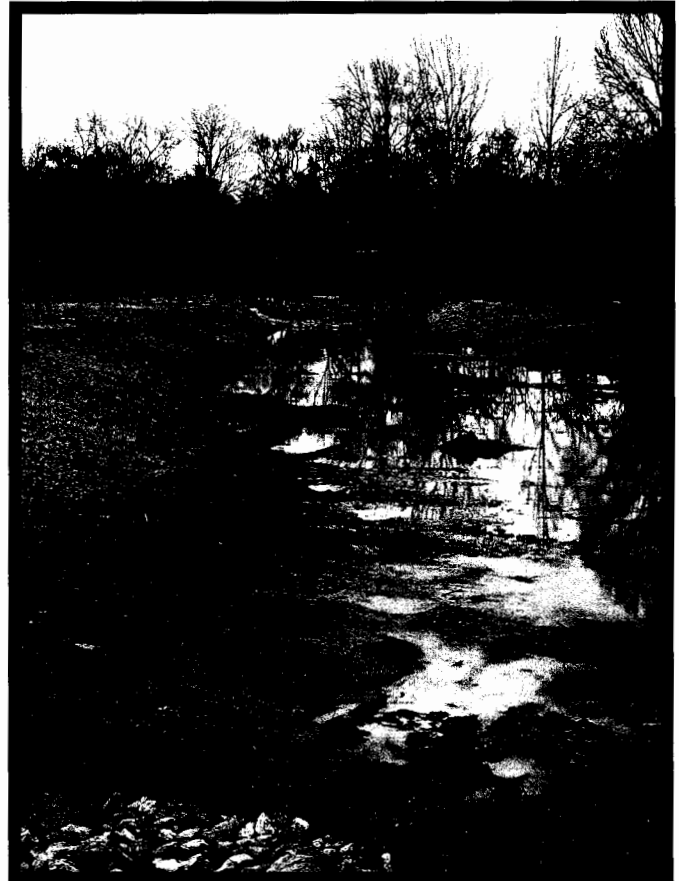
DSC00172 is a view of the
location for Temp
Sed Basin #3B



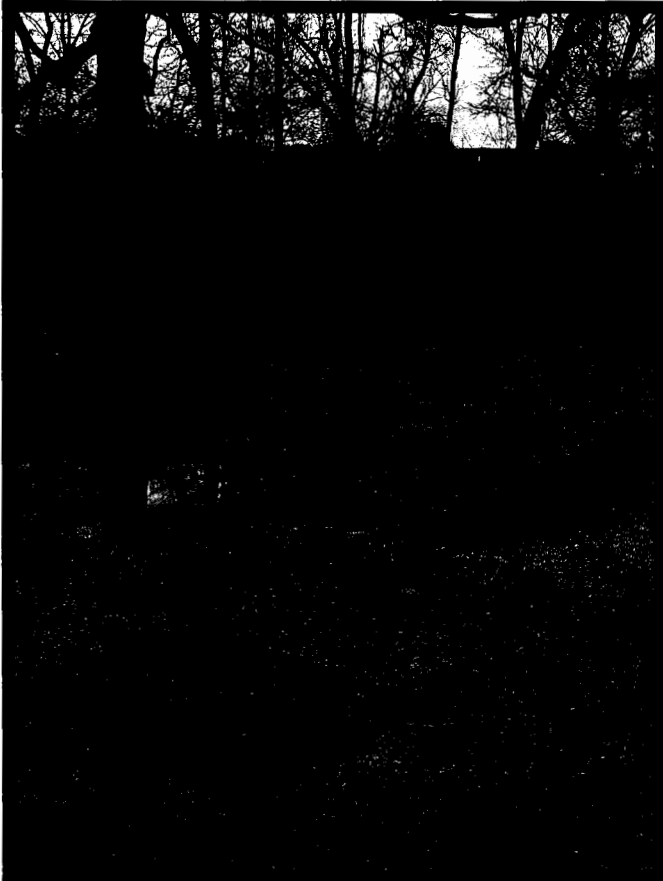
DSC00173 is a view of the
location for
Temp Sed Basin #3B



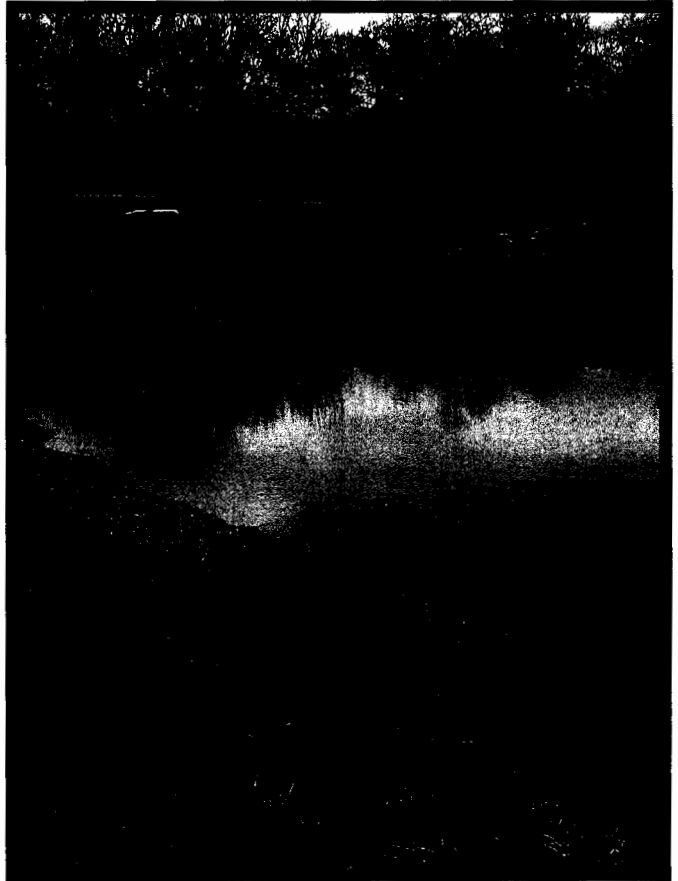
DSC00174 is a view of the
location for SW
Management Basin #3B



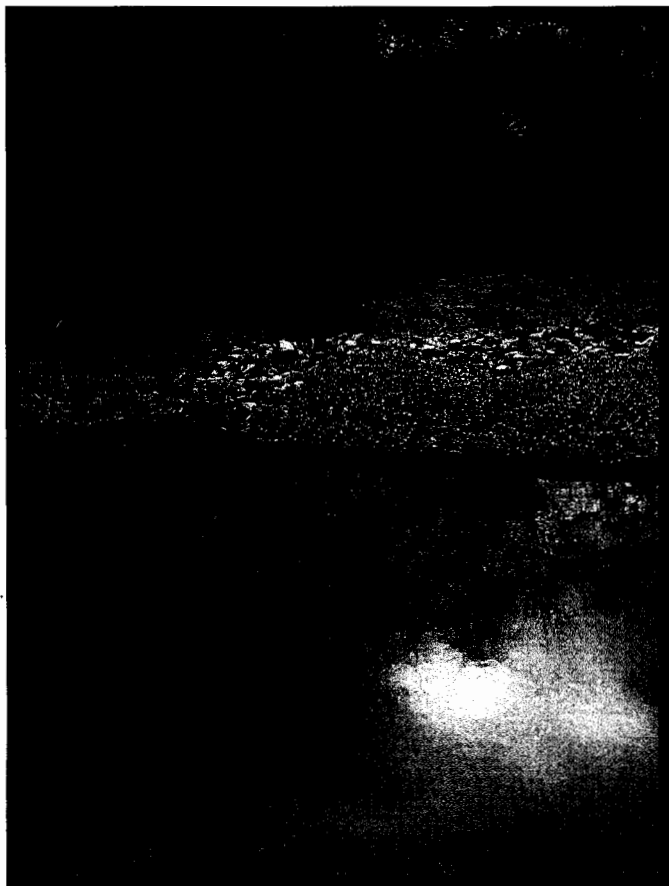
DSC00175 is a view of the
location for SW
Management Basin #3B



DSC00176 is a view of the
location for
Temp Sed Basin #3A



DSC00177 is a view of the
location for
Temp Sed Basin #3A



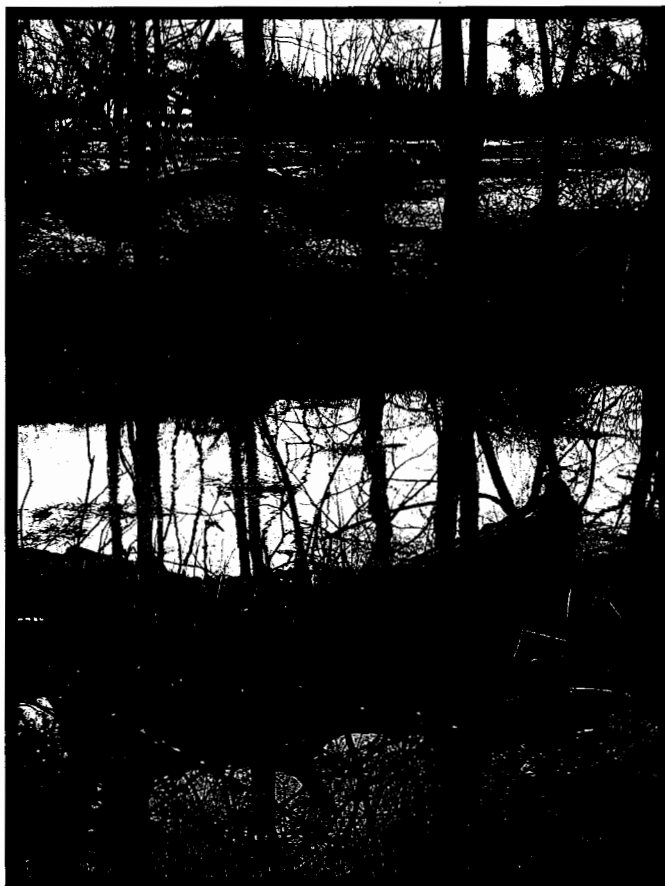
DSC00178 is a view of the
location for
Temp Sed Basin #3A



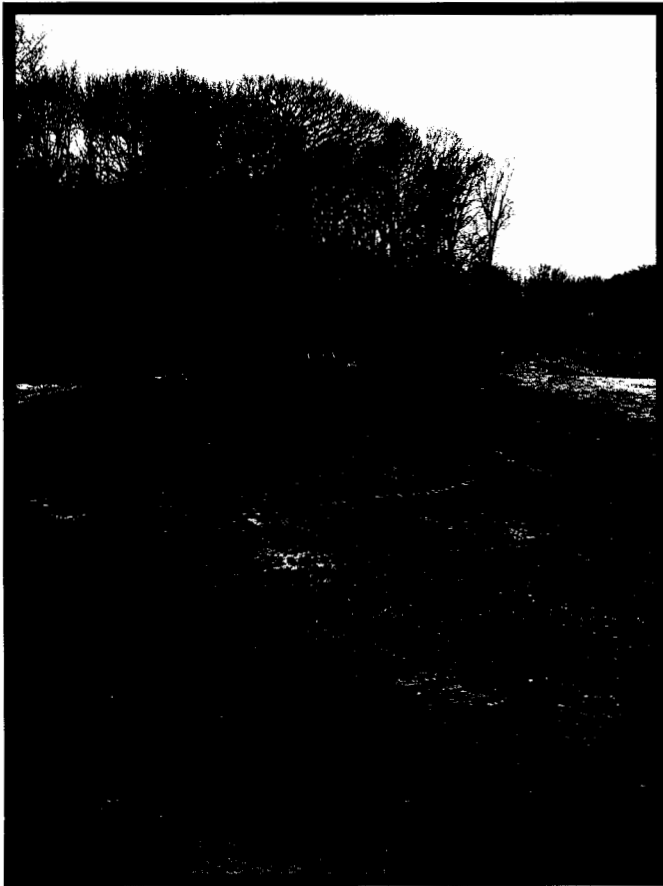
DSC00179 is a view of the
outfall for SW Management
Basin #3B



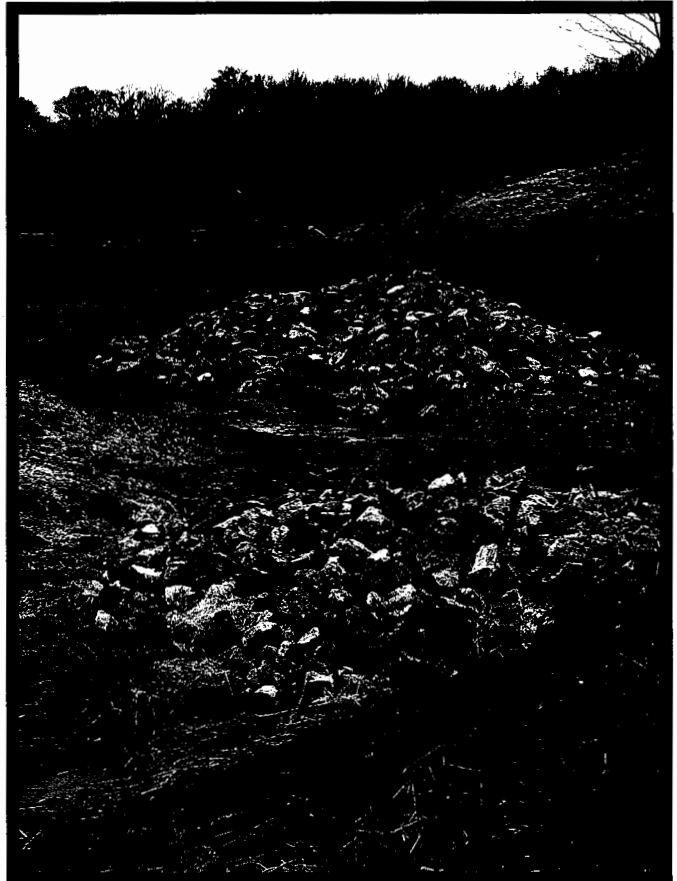
DSC00180 is a view of the
discharge from SW
Management Basin #3B in
the wetland area W of
Station BLVD and SE of
Temp Sed Basin #3A



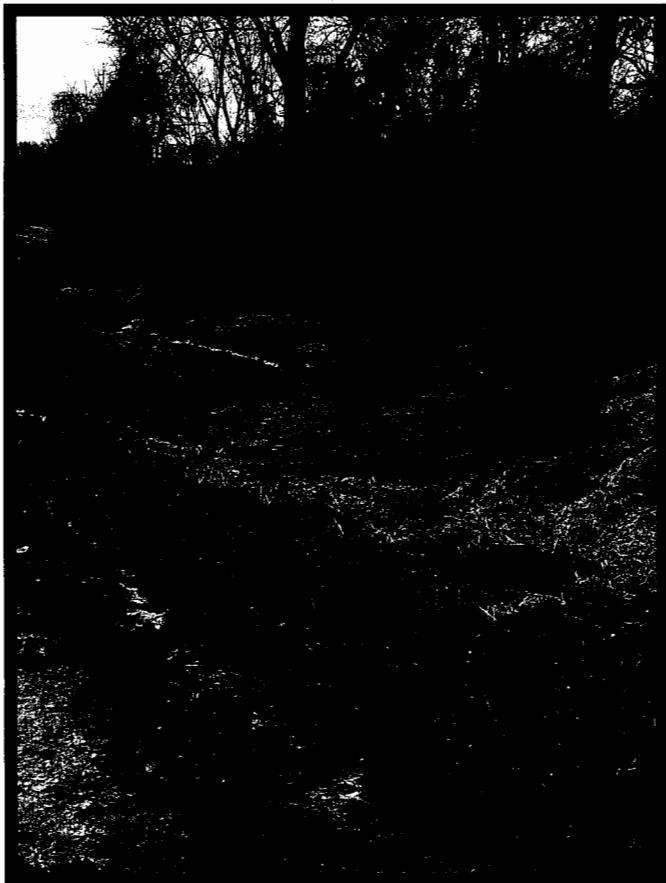
DSC00181 is another view
of DSC00180



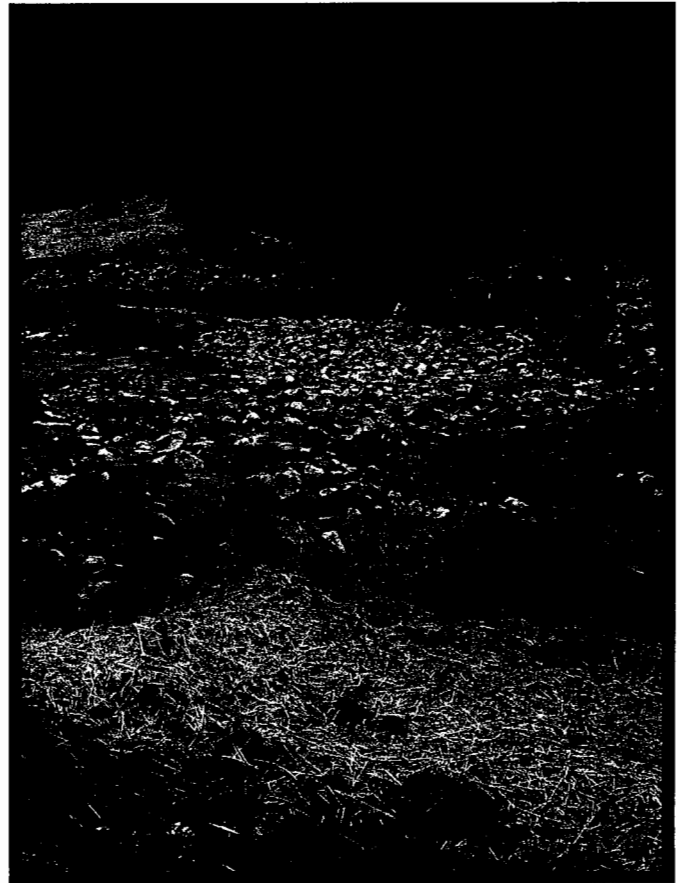
DSC00182 is a view of
Station Blvd (direction north)
at the location of the
intersection with
Dartmouth Rd



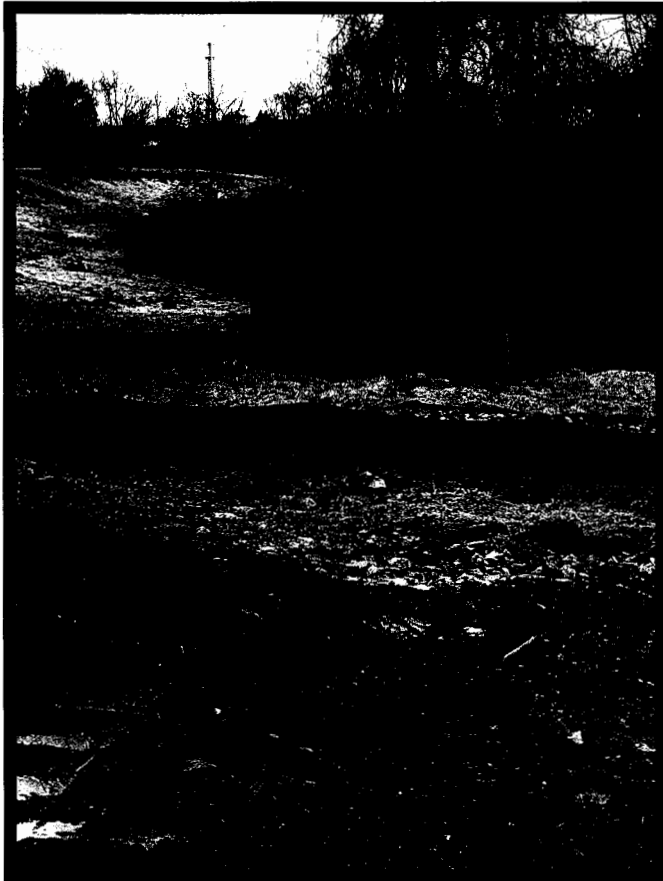
DSC00183 is a view of piles
of crushed stone in the
vicinity of the intersection
of Station Blvd and
Dartmouth Rd



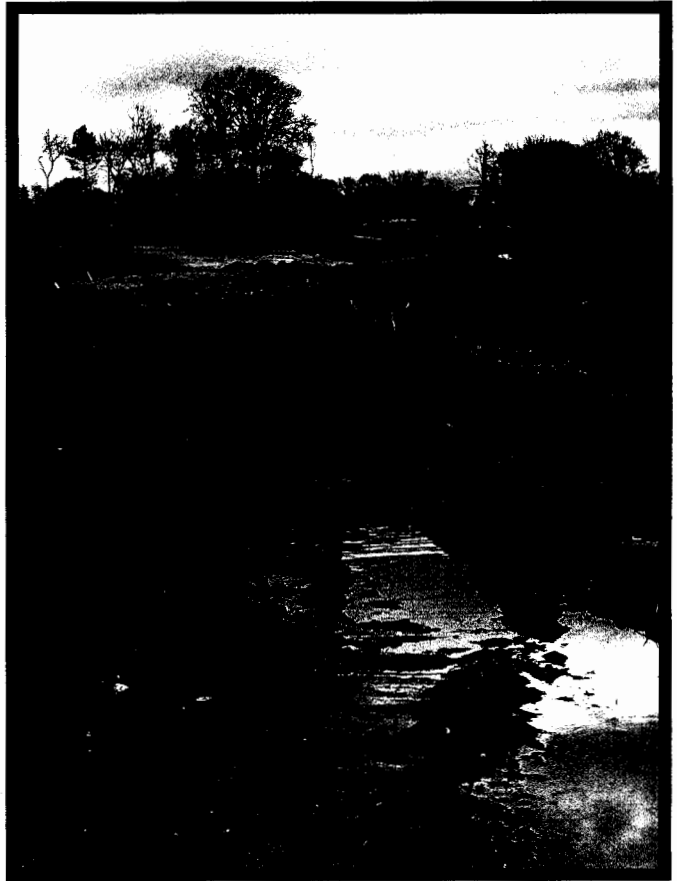
DSC00184 is a view of a swale along the west side of Station Blvd, approximately 200 ft south of Dartmouth Rd.



DSC00185 is a view of crushed stone placed at the end of the swale identified in DSC00184



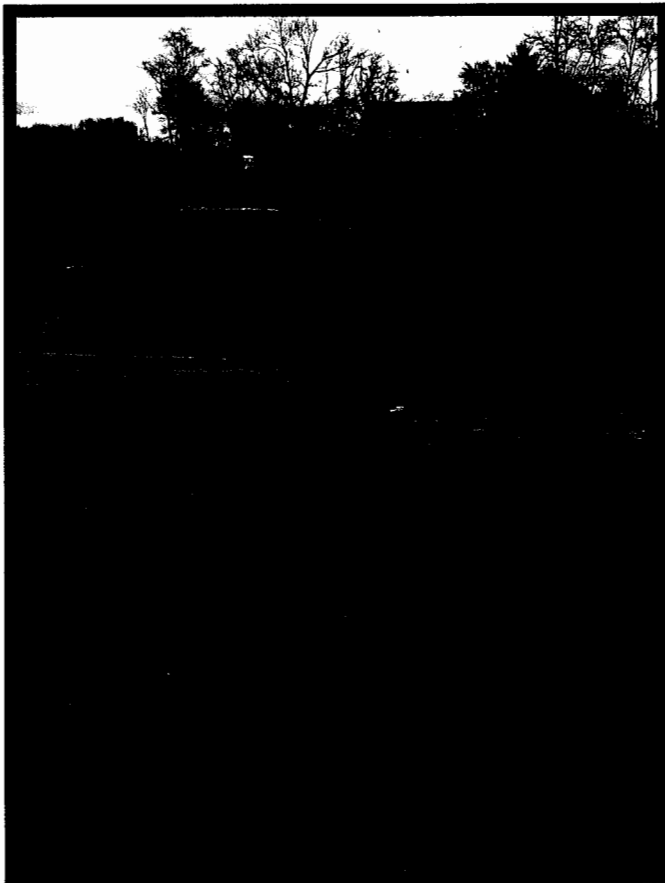
DSC00186 is a view of silt fence and stone at the stream crossing on Station Blvd, approximately 400' south of Dartmouth Rd



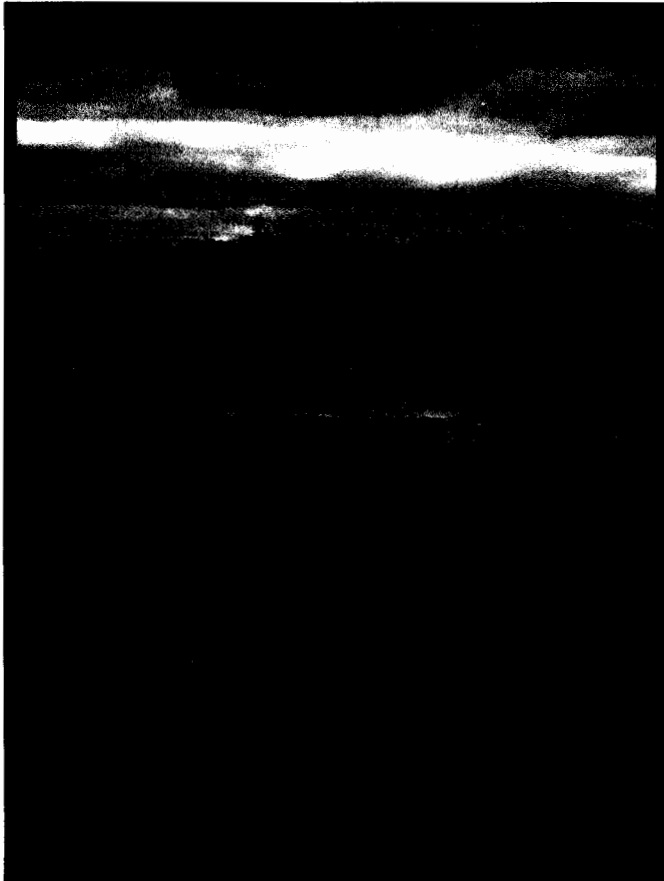
DSC00187 is a view of silt fence and stone at the stream crossing on Station Blvd, approximately 400' south of Dartmouth Rd



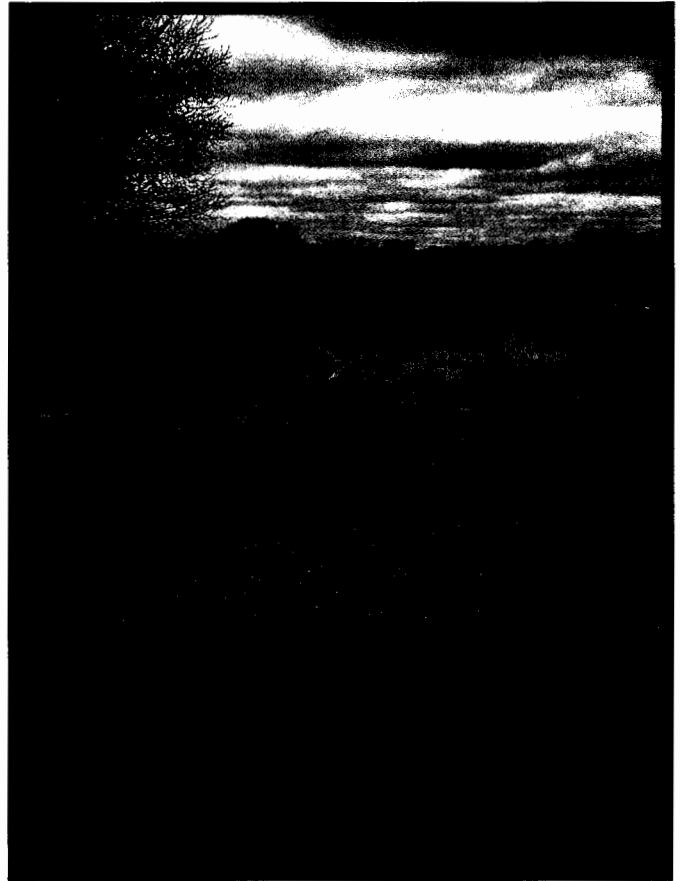
DSC00188 is a closer view
of the conveyance identified
in DSC00186



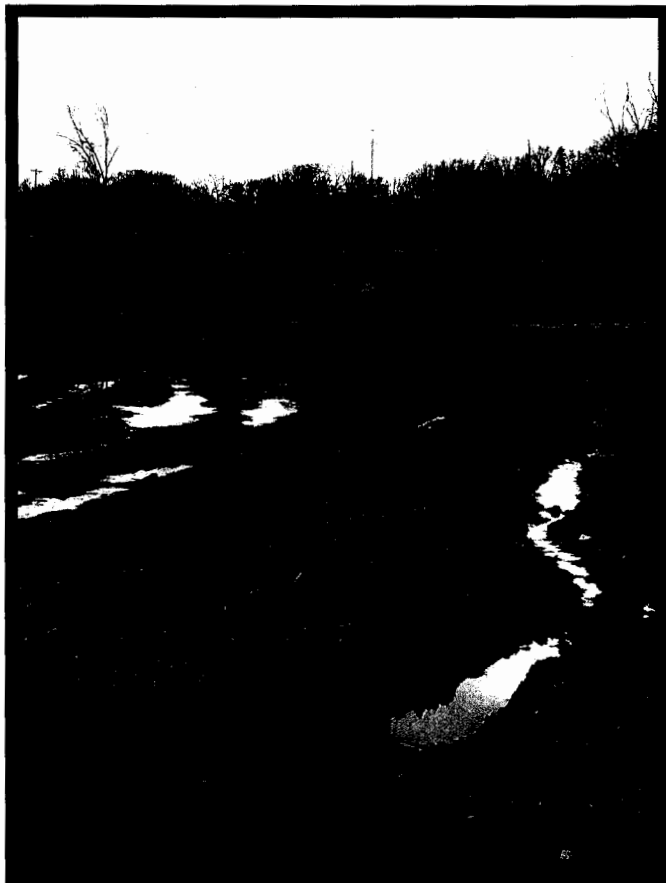
DSC00189 is a view of the
drainage area south of
Temporary Sed Basin #4A



DSC00190 is a view of
Temporary Sed Basin #4A



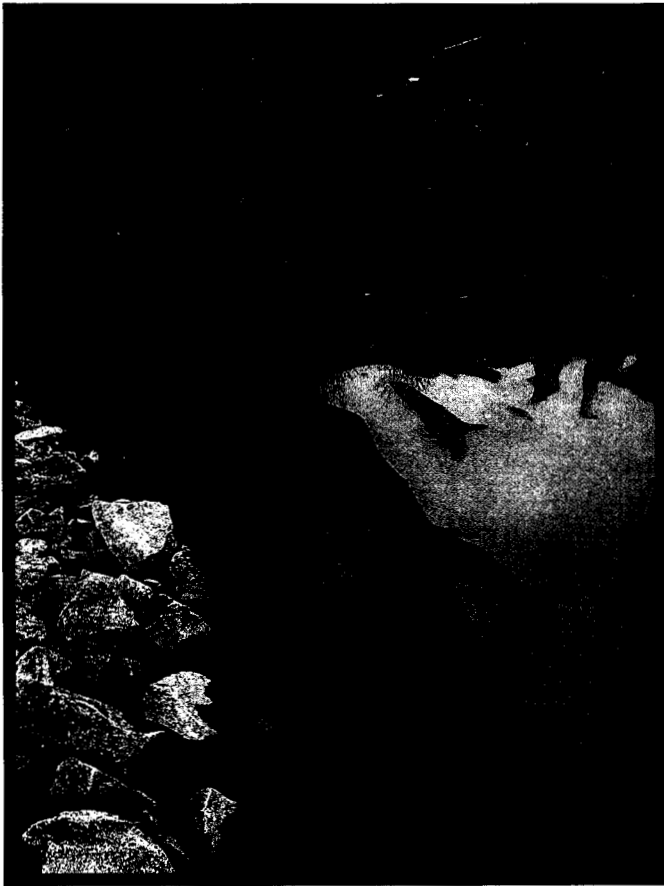
DSC00191 is a view of
Temporary Sed Basin #4A



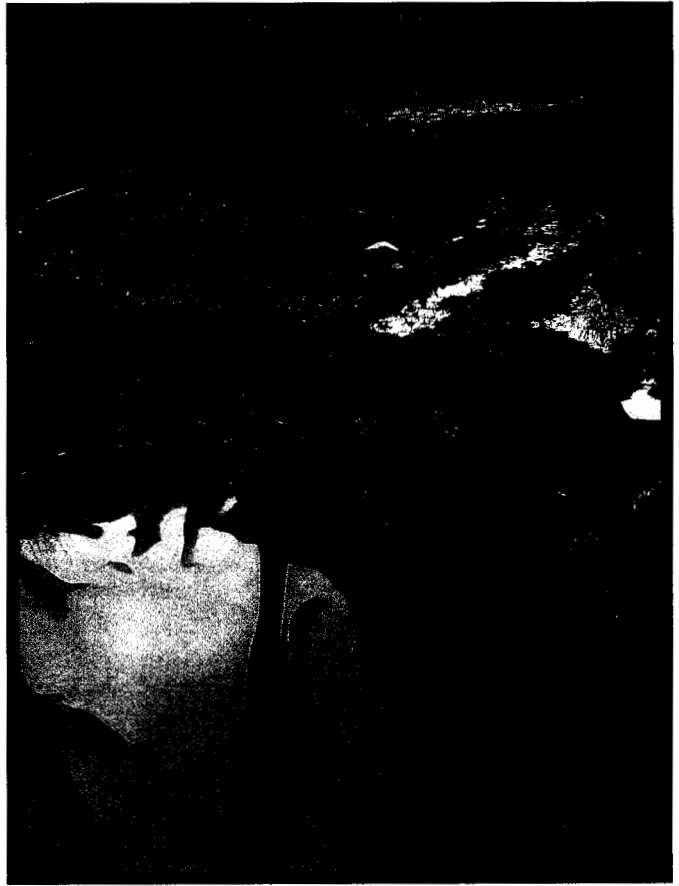
DSC00192 is a view of the
drainage area on the
southeastern side of
Temporary Sed Basin #4A



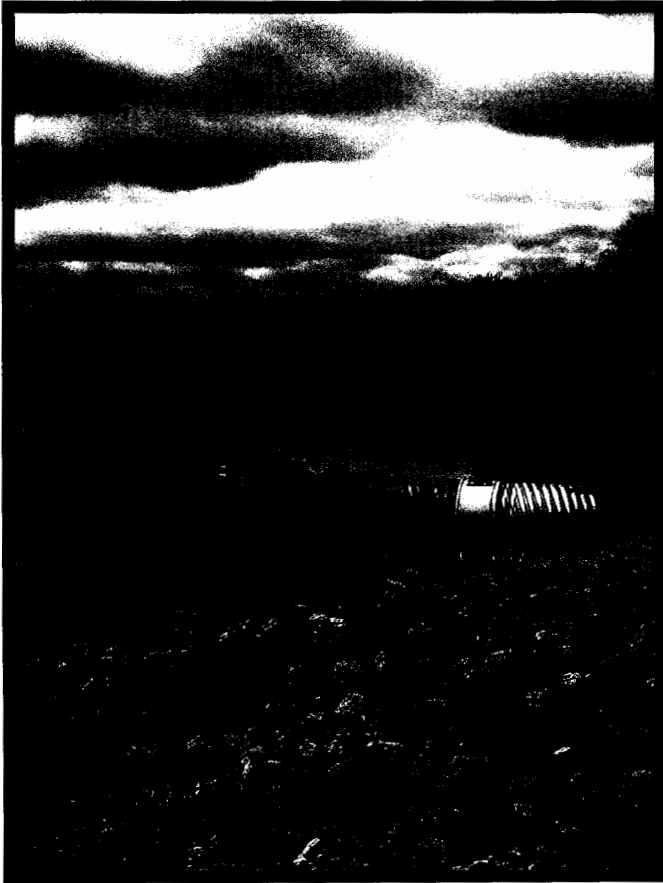
DSC00193 is a view of the
the connection on a filter
bag for draining Temporary
Sed Basin #4A



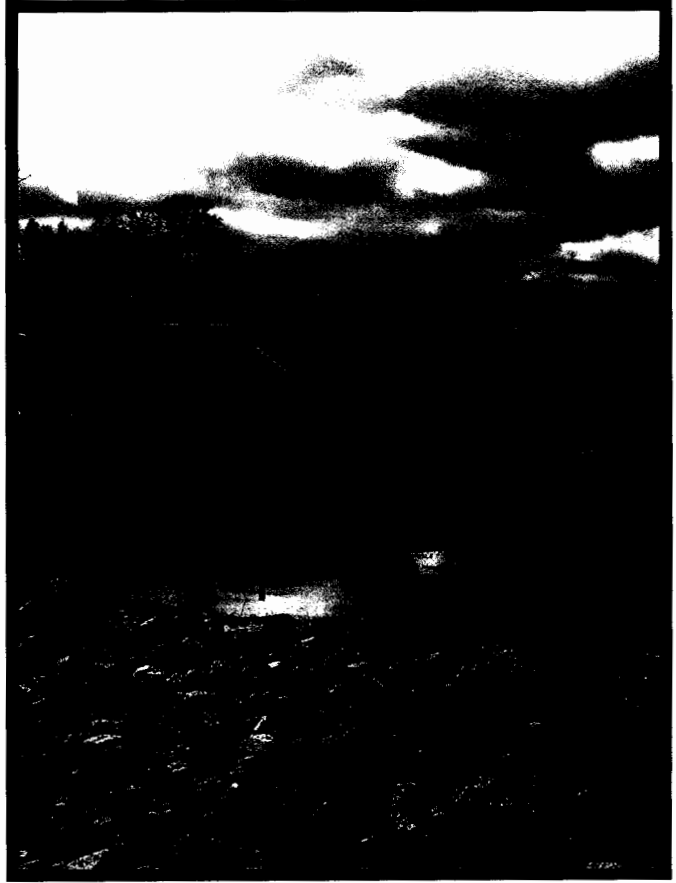
DSC00194 is a view of the
discharge location for
Temporary Sed Basin #4A



DSC00195 is another view
of the discharge location for
Temporary Sed Basin #4A



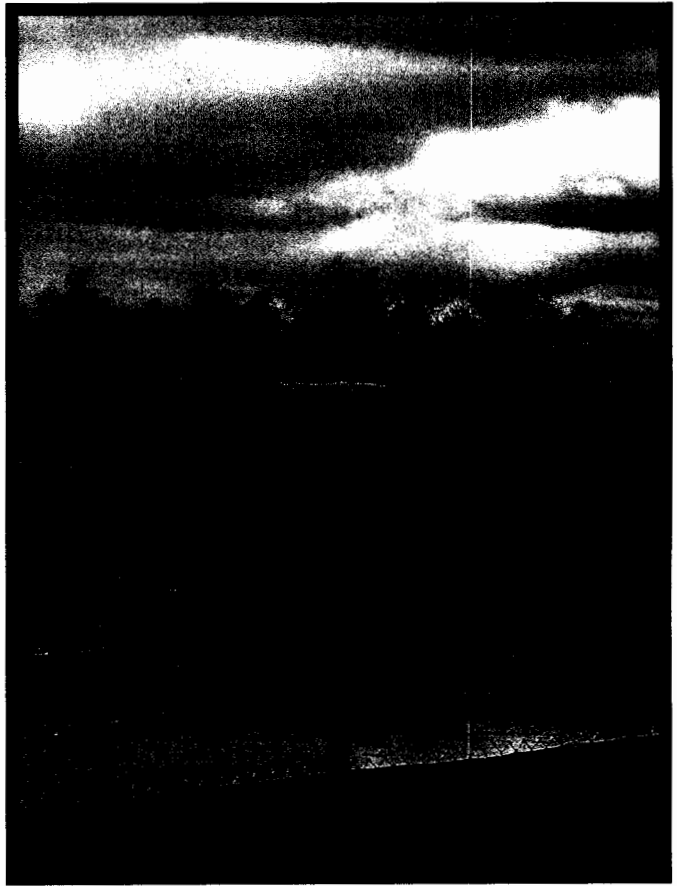
DSC00196 is a view of the
Temporary Sed Trap #4C



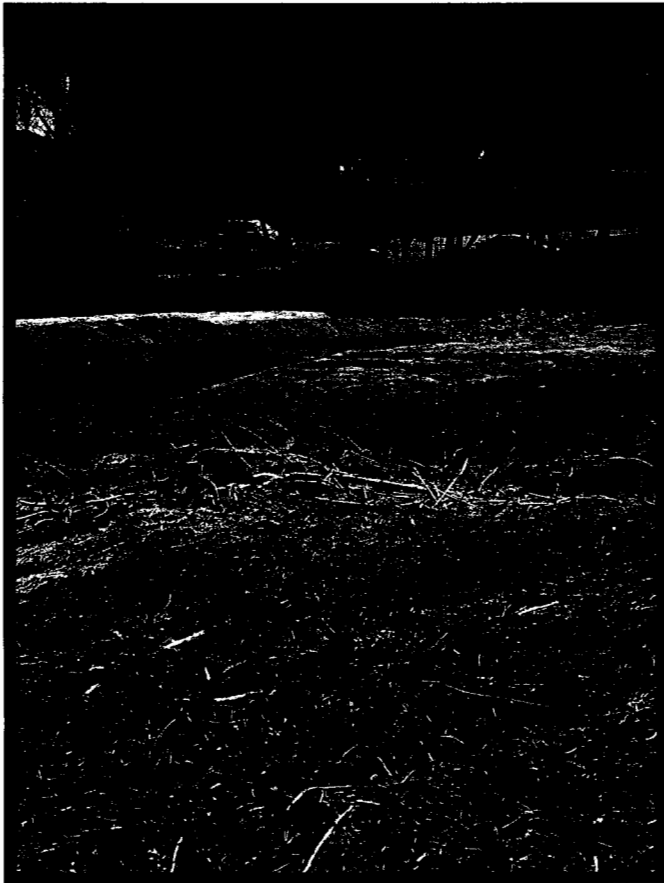
DSC00197 is a view of the
Temporary Sed Trap #4C



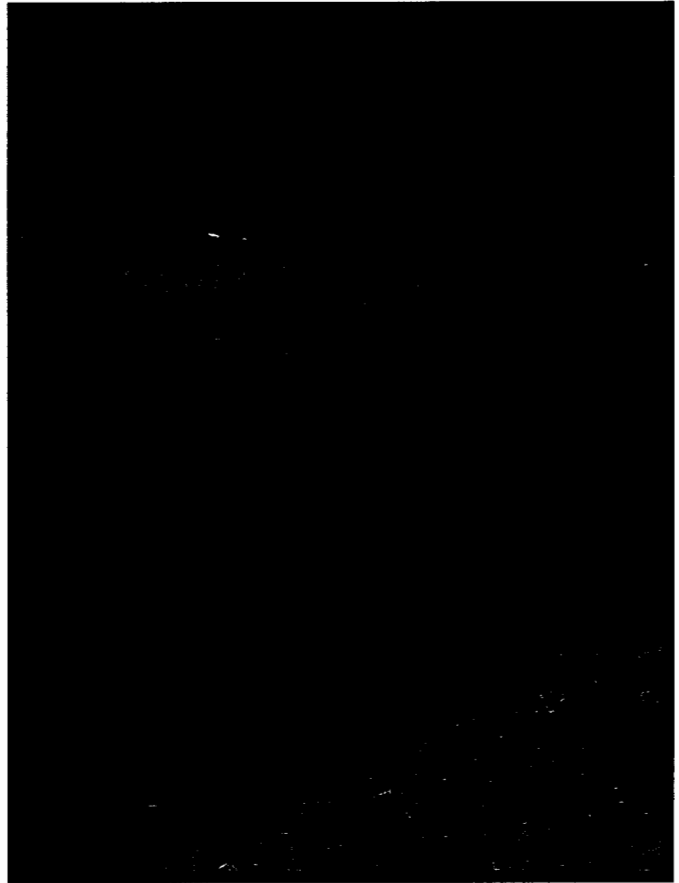
DSC00198 is a view of the drainage area south of Temporary Sed Trap #4C. Stock pile not stabilized.



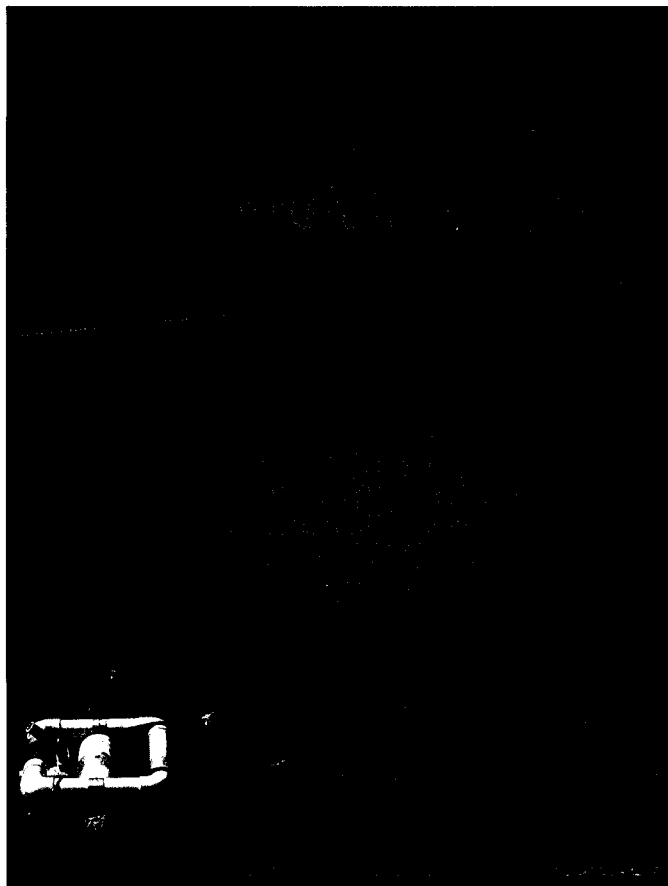
DSC00199 is a view of the drainage area south of Temporary Sed Trap #4C. Stock pile stabilized.



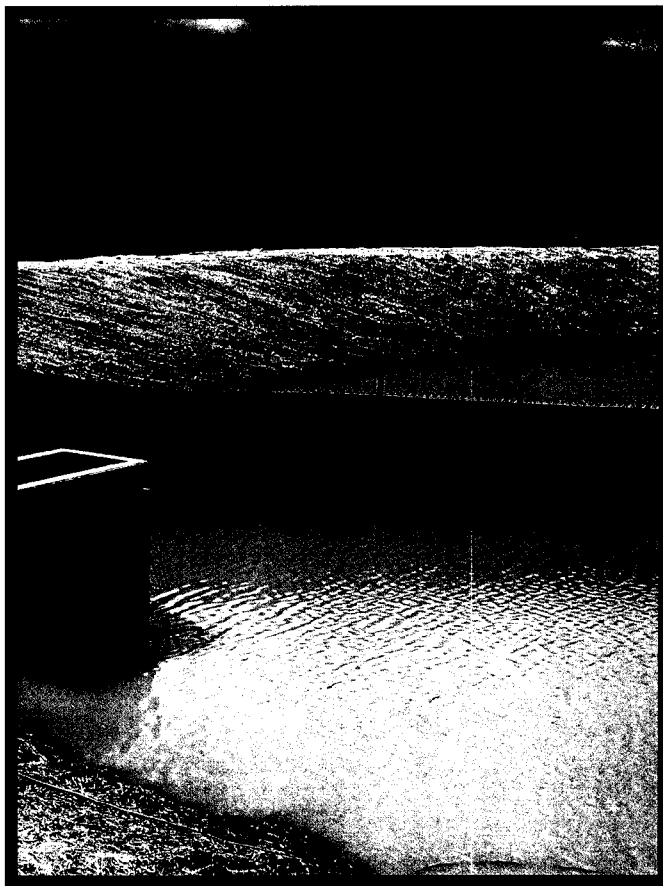
DSC00200 is a view of the
emergency spillway for
Temporary Sed Trap #4A



DSC00201 is a closer view
of Temporary Sed Trap #4A



DSC00202 is a closer view
of Temporary Sed Trap #2D



DSC00203 is a another
closer view of Temporary
Sed Trap #2D



DSC00204 is a view of soil stockpile, approximate location between Barclay Rd loop. Silt fence not present.

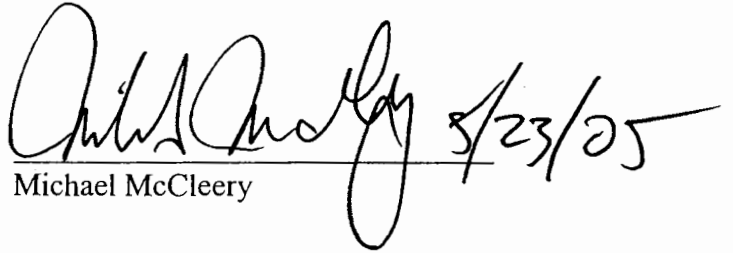


DSC00205 is a view of soil stockpile, approximate location between Barclay Rd loop. Silt fence not present.

BC

For Information Presented in the Response to
The Section 308 Request on
Byers Station

I certify that on the foregoing responses on the above-referenced project(s) were prepared under my direction or supervision and that I have personal knowledge of all matters set forth in the responses. I certify that the responses on the above-referenced project(s) contained in this submission is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

 5/23/05
Michael McCleery

KHOV0326

SECTION 308 RESPONSE FORM

Project/Property Name: Byers Station

Property Location: 231 Eagles Farm Road
Chester Springs, PA

Legal Name of Entity Undertaking Development: K. Hovnanian at Upper Uwchlan, LLC

Address: 1170 Wheeler Way, Suite 200
Langhorne, PA 19047

Telephone Number: 215-478-9400

CEO: Barry Edelman; See General Objection "L"

Relationship to Hovnanian Enterprises, Inc.: See General Objection "M"

Responsibility for Project (Owner, Developer, Contractor, etc.) Co-Developer

Date of commencement of construction activity: 10/18/2004

Current stage of construction: Grading/infrastructure

If earth disturbance activities are completed, date of completion: N/A

Date of local/county approval for erosion and sediment control: 3/23/2004

Copy of local/county approval attached? ☒ Yes ☐ No (If "yes," see Attachment 1)

NPDES Permit No.: PAS10-G527

Date of NPDES Permit: 3/23/2004

Copy of NPDES Permit attached? ☒ Yes ☐ No (If "yes," see Attachment 2)

Copy of signed NPDES application attached? ☒ Yes ☐ No (If "yes," see Attachment 3)

Copy of periodic self-inspection reports attached? ☒ Yes ☐ No (If "yes" see Attachment 4)

Explanation of reasons why no NPDES permit if applicable: N/A

Name of receiving water and location of stormwater discharge: Pickering Creek

If discharge to a storm sewer, name of municipal operator, location of discharge into storm sewer, and name of receiving water (if known) N/A

Additional Information _____

Confidential Business Information
Do Not Disclose

KHOV0327



CHESTER COUNTY CONSERVATION DISTRICT

Government Services Center, Suite 240
601 Westtown Road
P.O. Box 2747
West Chester, PA 19380-0990
610-436-9182 or 610-696-5126
fax: 610-696-4659

RECEIVED

NOV 12 2003

November 10, 2003

Toll Brothers
K Hovnanian Companies Inc
Orleans Homebuilders Inc
325 Fellowship Road
Chester Springs PA 19425

**Re: Erosion & Sedimentation Pollution Control Plan
Byers Station – Parcel 5 Review II
Upper Uwchlan Township, Chester County, PA
NPDES File: PAS10-G527**
Most Recent Plan Revision Date: 10-13-03 Total Acres: 29.9 Disturbed Acres: 25.2
Receiving Watershed Designation: Pickering Creek (HQ-TSF)

To Whom It May Concern:

The above referenced plan has been reviewed and is found to be **adequate**. The District has reviewed this plan solely to determine whether it is adequate to satisfy the requirements of Chapter 102, the Erosion Control Rules and Regulations of the Pennsylvania Department of Environmental Protection.

One copy of the approved and stamped plan will be forwarded to the Water Quality Manager of the Southeastern Regional Office of the Department of Environmental Protection for consideration of permit issuance. ***No construction or earth-moving may begin until the required NPDES Permit has been issued by the Department.***

Should any measures proposed in this plan prove incapable of adequately removing sediment from on-site flows prior to discharge or prior to stabilization of the disturbed areas, or if accelerated erosion is caused downstream or downslope from the site, additional measures must be immediately implemented by the developer to eliminate any and all such problems.

The final ***stamped and approved*** Erosion and Sedimentation Pollution Control (E&SPC) plan must be available at the site of the earthmoving activity during construction and until the site is permanently stabilized. ***This plan may be picked up at the District office during normal working hours prior to the commencement of earthmoving activities.***

Attachment 1

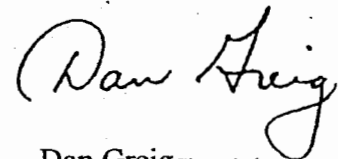
KHOV0328

The District requires notification at least 72 hours prior to the commencement of on-site earthmoving activities and will conduct periodic site inspections to determine compliance with Chapter 102 regulations. Also, a pre-construction meeting needs to be arranged with the Conservation District. The District requires at least 72 hours notification of the proposed pre-construction meeting.

This adequate letter is good for two (2) years from the date above. Any project not beginning within the two years will have to be resubmitted to the Chester County Conservation District for review and approval prior to beginning construction.

If you have any questions regarding this matter, please contact Gaye Lynn Criswell at the Chester County Conservation District office at 610-696-5126.

Sincerely,



Dan Greig Electronic signature.
District Manager

cc: Taylor Wisemand & Taylor
Upper Uwchlan Township
Project File
Municipal File
David Leh - Gilmore & Associates
GLC File
DL File

KHOV0329



Pennsylvania Department of Environmental Protection

2 East Main Street
Norristown, PA 19401
March 23, 2004

Southeast Regional Office

Phone: 484-250-5970

Fax: 484-250-5971

Mr. Raymond Gamble, VP
Toll Brothers, Inc.; Orleans Homebuilders, Inc.;
K. Hovnanian, Inc.
257 Birchwood Drive
West Chester, PA 19380

Re: NPDES Discharge for Stormwater
Construction Activities
Byers Station Development
No. PAS10-G527
Upper Uwchlan Township
Chester County

Dear Mr. Gamble:

Enclosed is the above referenced permit which authorizes the discharge of storm water from the construction activity described in the final erosion and sedimentation control plan and the permit application. Please contact the Chester County Conservation District to make arrangements to obtain your copy of the approved final erosion and sedimentation control plan. The plan must be fully implemented and available at the construction site. A pre-construction meeting must be scheduled with the District. Failure to do so may result in suspension of your permit.

Please read carefully Parts A, B and C of the permit which detail the terms and conditions of this authorization. Conservation District's staff and/or representatives of the Department of Environmental Protection may inspect this earthmoving activity to determine compliance with applicable permit requirements, Chapters 92, 101 and 102 Rules and Regulations and the Clean Streams Law.

Permit requirements and federal regulations at 40 CFR § 122.21(b) require "when a facility or activity is owned by one person but is operated by another person, it is the operator's duty to obtain a permit." Please be advised that once a contractor has been selected for the project, the permit must either be transferred to the contractor or the contractor must be made a co-permittee. The enclosed form must be used to add a co-permittee.

Enclosed is a Notice of Termination (NOT) form to complete and file when construction activities have ceased and final stabilization has been achieved.

Attachment 2

KHOV0330

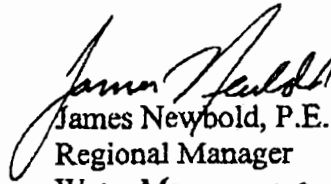
Mr. Raymond Gamble, VP

- 2 -

This authorization does not relieve the applicant from applying for and obtaining any and all additional permits or approvals from local, state or federal agencies for the construction activity.

If you have any questions, please contact me.

Sincerely,


James Newbold, P.E.
Regional Manager
Water Management

Enclosure

cc: Chester County Conservation District
Upper Uwchlan Township
Mr. Camens - Taylor, Wiseman and Taylor
Re 30 (SM1)

KHOV0331

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERSHED MANAGEMENT**

**APPROVAL OF COVERAGE UNDER
THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) INDIVIDUAL
PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

NPDES PERMIT NO.: PAS10-G527 PRIMARY FACILITY ID: 574540

AUTHORIZATION NO.: 384431 SUBFACILITY ID: 577681

SITE/PROJECT NAME AND ADDRESS		PERMITTEE NAME AND ADDRESS	
NAME:	Byers Station Development	NAME:	Toll Brothers, Inc.; Orleans Homebuilders, Inc.; K. Hovnanian, Inc.
SITE ID:	560342	CLIENT ID:	163132
ADDRESS:	Pottstown Pike and Byers Road Upper Uwchlan, PA	ADDRESS:	257 Birchwood Drive West Chester, PA 19380
MUNICIPALITY:	Upper Uwchlan Township		
COUNTY:	Chester		

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 et seq. (the "Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 et seq., the Department of Environmental Protection hereby approves the discharge of stormwater to the following surface water(s) Tributary to Pickering Creek.

from a: ☐ 1-acre to less than 5-acre project with a point source (or) ☒ 5-acre or larger project

subject to all effluent limitations, monitoring and reporting requirements and other terms, conditions, criteria, and special requirements for the discharge of stormwater from sources composed entirely of stormwater associated, in whole or in part, with construction activity, as defined in this permit, to surface waters of the Commonwealth, including municipal separate storm sewers and non-municipal separate storm sewer.

SPECIAL CONDITION(s)

1. The Permittee shall not disturb any areas which are planned within the Byers Station development for use as spray fields for the disposal of effluent from any sewage treatment plant until such time as the Department issues a Water Quality Management Part II Permit for construction of such facilities. The permittee shall install or cause to be installed, prior to use of any earth moving construction equipment on the site, protective orange construction fencing (4 ft high) around the complete perimeter of planned spray fields (including buffer zone) in order to prevent any such disturbance until issuance of the Part II Permit.

KHOV0332

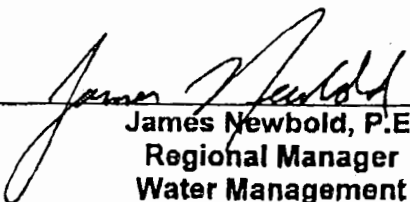
2. The Permittee shall provide access and right of entry to the PA Fish and Boat Commission, at a date and time of the Commission's choosing during the Spring of 2004, to perform a bog turtle survey of the wetlands areas of the development.

APPROVAL TO DISCHARGE IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN MAY COMMENCE ON THE DATE OF THE APPROVAL OF COVERAGE, AND IS VAILD FOR A PERIOD OF FIVE YEARS WHEN CONDUCTED PURSUANT TO SUCH TERMS AND CONDITIONS. COVERAGE MAY BE EXTENDED BY THE DEPARTMENT IF A TIMELY ADMINISTRATIVELY COMPLETE AND ACCEPTABLE PERMIT RENEWAL IS SUBMITTED TO THE DEPARTMENT AT LEAST 180 DAYS PRIOR TO DATE OF COVERAGE TERMINATION, UNLESS PERMISSION FOR SUBMISSION AT A LATER DATE HAS BEEN GRANTED BY THE DEPARTMENT. THE PERMIT MAY BE TERMINATED PRIOR TO THE EXPIRATION DATE UPON NOTICE TO AND APPROVAL BY THE DEPARTMENT. NO CONDITION OF THIS PERMIT SHALL RELEASE THE PERMITTEE OR CO-PERMITTEE FROM ANY RESPONSIBILITY OR REQUIREMENT UNDER PENNSYLVANIA, OR FEDERAL ENVIRONMENTAL STATUTES AND REGULATIONS, OR LOCAL ORDINANCES.

APPROVAL DATE: March 23, 2004

EXPIRATION DATE: March 23, 2009

AUTHORIZED BY:


James Newbold, P.E.
Regional Manager
Water Management

Re 30 (WP)

KHOV0333

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PART A**EFFLUENT LIMITATIONS, MONITORING, REPORTING AND RECORD KEEPING REQUIREMENTS AND PROHIBITIONS****1. EFFLUENT LIMITATIONS****a. Best Management Practices (BMPs)**

Effluent limitations are established in this permit as Erosion and Sediment Control (E&S) Plans, Preparedness, Prevention, and Contingency (PPC) Plans, and other stormwater Best Management Practices (BMPs) which restrict the quantity and rate of accelerated erosion and the resulting sediment discharge to the Commonwealth. When necessary, specific narrative numeric effluent limits, are set forth in Appendix A, or other special conditions have been incorporated to assure that existing and designated uses of water of the Commonwealth will be maintained and protected from degradation.

b. Applicable Effluent Limitations

All stormwater discharges associated with construction activities must comply with applicable effluent limitations established in 25 Pa. Code Chapters 91-97, 102 and 105.

c. Water Quality Based Effluent Limitations

Water quality based effluent limitations shall be imposed under applicable state and federal law when necessary to ensure that the water quality standards of the receiving water are attained. Discharges of stormwater associated with a construction activity shall not result in a violation of the water quality standards.

d. Discharges

All discharges authorized by this NPDES permit shall be consistent with the terms and conditions of the permit.

2. MONITORING AND REPORTING**a. Visual Inspections**

The permittee and co-permittee must ensure that visual site inspections are conducted on at least a weekly basis, and after each measurable precipitation event to ascertain that the E&S BMPs are operational and effective in preventing pollution to the waters of the Commonwealth. Site inspection must be conducted by qualified personnel, trained and experienced in erosion and sediment control. An NPDES Stormwater Construction Permit Inspection Log or other written report of each inspection shall be kept, and include:

- (1) the date, time, project information, weather conditions and the name of the person conducting the inspection.
- (2) a summary of site conditions, BMP's, corrective actions taken and compliance; and

In the event the permittee or co-permittee is required to monitor stormwater discharge outfalls regulated under this permit, all monitoring data shall be reported in accordance with Part A.2.e of this permit.

The Department and authorized County Conservation District, reserve the right to enter onto the site to conduct monitoring or require monitoring where necessary in appropriate circumstances such as where a danger of water pollution is present, or water pollution is suspected to be occurring from a construction activity subject to this permit. The permittee or co-permittee shall commence such monitoring upon notification from the Department or authorized County Conservation District.

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge.

b. Non-compliance Reporting

Where E&S BMP's are found to be inoperative or ineffective during an inspection, or any other time, the permittee and co-permittee shall immediately contact the Department or authorized County Conservation District, by phone or personal contact, followed by the submission of a written report within 5 days of the initial contact. Non-compliance reports shall include the following information:

- (1) any condition on the project site which may endanger public health, safety, or the environment, or involve incidents which cause or threaten pollution;
- (2) the period of non-compliance, including exact dates and times and/or anticipated time when the activity will return to compliance;

- (3) steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance; and
- (4) the date or schedule of dates, and identifying remedies for correcting non-compliance conditions.

c. Supplemental Monitoring

The Department, and the authorized conservation district reserve the right to require additional monitoring where a danger of water pollution is present, or water pollution is suspected to be occurring from a construction activity subject to this permit. The permittee or co-permittee shall commence monitoring upon notification from the Department, or the authorized County Conservation District.

d. Test Procedures

Unless otherwise specified in this permit, the test procedures for the analysis of pollutants shall be those contained in 40 C.F.R. Part 136, alternate test procedures approved pursuant to that part, or other alternate procedures approved by the Department.

e. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee or co-permittee shall record the following information:

- (1) The exact place, date and time of sampling or measurements;
- (2) The person(s) who performed the sampling or measurements;
- (3) The dates the analyses were performed;
- (4) The person(s) who performed the analyses;
- (5) The analytical techniques or methods used; and
- (6) The results of such analyses.

f. Availability of Reports.

Except for data determined to be confidential under §607 of the Clean Streams Law, all reports and other information prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate Department Regional Office or authorized County Conservation District.

3. PROHIBITIONS

If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under §307(a) of the Federal CWA for a toxic pollutant which is present in the permittee's or co-permittee's discharge, and such standard or prohibition is more stringent than any limitation upon such pollutant in the NPDES permit, the Department shall revise or modify the permit in accordance with the toxic effluent standard or prohibition and so notify the permittee or copermitee. In the absence of a departmental action to modify or to revoke and reissue this permit, and toxic effluent standard or prohibition established under §307(a) of the Act is considered to be effective and enforceable against the permittee.

4. RECORDKEEPING

a. Retention of Records

The permittee or co-permittee shall retain records of all monitoring activities and results including all calibration and maintenance records, copies of all reports required by the permit, and records of all data used to complete the application for this permit, for a period of three years from the date of the termination of coverage under this permit. This period may be extended by request of the Department, or an authorized County Conservation District.

b. Reporting of Monitoring Results

In the event monitoring of outfalls is conducted, monitoring results shall be summarized on a Discharge Monitoring Report Form (DMR) and submitted to the Department on an annual basis, postmarked no later than January 31st of each year following the monitoring. If the construction activity is terminated (see condition 4 in the permit cover sheet) prior to the 31st of that year, the DMR should be submitted no later than 1 month following the date of the termination. (DMR forms can be obtained from the appropriate regional office of the Department's). A signed copy of the DMR form and all other reports required herein, shall be submitted to the Department's regional offices that authorized this permit.

KHOV0336

5. DISCHARGES CONSISTENT WITH TERMS AND CONDITIONS OF THE PERMIT

All discharges authorized by this NPDES permit shall be consistent with the terms and conditions of this permit.

PART B**STANDARD CONDITIONS****1. MANAGEMENT REQUIREMENTS****a. Permit Modification, Termination, or Revocation and Reissuance**

- (1) This permit may be modified, suspended, revoked and reissued, or terminated during its term for any of the causes specified in 25 Pa. Code Chapters 91, 92, 93, 95, 96, 97, 102 or 105 including but not limited to, the following.
 - (a) Violation of any terms of conditions of the permit;
 - (b) Obtaining a permit by misrepresentation or failure to discuss fully all relevant facts; or
 - (c) A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge.
- (2) The filing of a request by the permittee or co-permittee for a permit or coverage modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated non-compliance, does not stay any permit condition.
- (3) Permit modification or revocation will be conducted according to 25 Pa. Code Chapters 92 or 102.

b. Duty to Provide Information

- (1) The permittee or co-permittee shall furnish to the Department, or the authorized County Conservation District within 30 days of the date of request, any information that the Department or authorized County Conservation District may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or coverage approved under this permit, or to determine compliance with this permit.
- (2) The permittee or co-permittee shall furnish, upon request, to the Department, or the authorized County Conservation District, copies of records required to be kept by this permit.
- (3) When the permittee or co-permittee becomes aware that they failed to submit any relevant facts or submitted incorrect information in the permit application, GIF, PPC Plan, E&S Control Plan, PCSM Plan or in any other report to the Department, or the authorized County Conservation District, the permittee or co-permittee shall promptly submit or correct such facts or information.
- (4) The permittee or co-permittee shall give seven calendar days advance notice to the Department, or the authorized County Conservation District, of any planned physical alterations or additions to the permitted facility which could, in any way, substantially affect the quality and/or quantity of stormwater discharged from the activity.

c. Signatory Requirements

Documents required, submitted, or maintained under this permit shall be signed in accordance with the following:

- (1) Applications, Transferee/Co-permittee Form, and Notices of Termination.
 - (a) Corporations: (1) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or (2) the manager of one or more manufacturing, production or operating facilities, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
 - (b) Partnerships or sole proprietorships: a general partner or the proprietor, respectively; or
 - (c) Municipalities, State, Federal, or other public agencies: either a principal executive officer or ranking elected official; (1) the chief executive officer of the agency, or (2) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).

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- (2) All reports, plans, documents, and other information required by the permit or requested by the Department, or the authorized County Conservation District, shall be signed by the permittee or co-permittee, or by a duly authorized representative of the permittee or co-permittee.
- (3) If there is a change in the duly authorized representative of the permittee or co-permittee, respectively, the permittee or co-permittee shall notify the Department, or an authorized County Conservation District within 30 days of the change.

d. Transfer of Ownership or Control

- (1) This permit is not transferable to any person except after notice to the Department, or authorized County Conservation District.
 - (a) In the event of any pending change in control or ownership of facilities from which the authorized discharges emanate, the permittee or co-permittee shall notify the Department, or the authorized County Conservation District, using the form entitled "Transferee/Co-permittee Application" of such pending change at least 30 days prior to the change in ownership or control.
 - (b) The Transferee/Co-permittee Application Form shall be accompanied by a written agreement between the existing permittee and the new owner or operator stating that the existing permittee shall be liable for violations of the permit up to and until the date of coverage transfer and that the new owner or operator shall be jointly and individually liable for permit violations under the permit from that date on.
 - (c) After receipt of the required documentation, the Department, or the authorized County Conservation District, shall notify the existing permittee and the new owner or controller of its decision concerning approval of the transfer. Such requests shall be deemed approved unless the Department, or the authorized County Conservation District, notifies the applicant otherwise within 30 days.
- (2) For purposes of this permit, operators shall include general contractors. If, prior to construction activities, the owner is the permittee and an operator/general contractor is later identified to become a co-permittee, the owner shall:
 - (a) Notify the Department, or the authorized County Conservation District, by submitting an administratively complete and acceptable Transferee/Co-permittee Application Form.
 - (b) After receipt of the documentation described in (a) above, the permit will be considered modified by the Department. For purposes of this permit, this modification is considered to be a minor permit modification.
 - (c) Monitoring reports and any other information requested under this permit should reflect all changes to the permittee and the co-permittee name.

e. Removed Substances

Solids, sediments and other pollutants removed in the course of treatment or control of stormwater shall be disposed in accordance with federal and state law and regulations in order to prevent any pollutant in such materials from adversely affecting the environment.

f. BMP Implementation and Maintenance

The permittee and co-permittee shall at all times properly implement all BMPs which are installed or used by the permittee or co-permittee as efficiently as possible to achieve compliance with the conditions of this permit and with the E&S Plan, PPC Plan and PCSM Plan. Proper implementation and maintenance includes, but is not limited to, effective performance, based on designed BMP capabilities, adequate staffing and training, and adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance requires the implementation of additional or alternative and at all times operate and maintain BMP's, including PPC Plans, E&S Control Plans, and any other stormwater pollution prevention and management measures.

g. Reduction Loss, or Failure of BMP's

Upon reduction, loss or failure of any BMP, immediate action to restore, repair or replace the BMP or provide an alternative BMP, the permittee co-permittee shall take to ensure that there is no pollution discharges to the waters of the Commonwealth. This requirement is applicable in situations where the BMP is rendered in effective, whether the cause or source of the reduction, loss or failure is within or beyond the control of the permittee or co-permittee.

KHOV0339

h. Adverse Impact

The permittee and co-permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health, safety, or the environment.

i. Reduction, Loss, or Failure of the BMPs

Upon reduction, loss or failure of the BMPs, the permittee and co-permittee shall take immediate action to restore the BMPs or provide an alternative method of treatment.

j. Termination of Coverage

Notice of Termination. When all stormwater discharges associated with construction activity that are authorized by this permit are eliminated, the permittee or co-permittee of the facility must submit a Notice of Termination (NOT) form that is signed in accordance with Part B.1.c. (Signatory Requirements) of this permit. All NOTs certifying discharge termination are to be sent to the Department, or the authorized County Conservation District.

2. RESPONSIBILITIES**a. Duty to Comply**

The permittee and co-permittee must comply with all terms and conditions of this general permit. Any permit non-compliance constitutes a violation of the Pennsylvania Clean Streams Law and the federal Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit or permit renewal.

b. Penalties for Violations of Permit Conditions, Falsification of Report or Other Document

Any person who violates a permit condition, fails to take corrective action to abate violations or falsifies reports or other documents subjects that person to administrative, civil, and/or criminal penalties or other appropriate action pursuant to under Section 602 and 605 of the Clean Streams Law, 35 P.S. Sections 691.602 and 691.605, and under the Clean Water Act as specified in 40 C.F.R. Sections 122.41(a)(2) and (3), which are incorporated by reference.

c. Need to Halt or Reduce Activity Not a Defense

The permittee or co-permittee may not use as a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.

d. Property Rights

This permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations.

e. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

f. Other Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee or co-permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable Pennsylvania law or regulation under authority preserved by Section 510 of the Clean Water Act, 33 U.S.C. §1361, or under Section 311 of the Clean Water Act 33 U.S.C. §1321.

g. Right of Entry

Pursuant to Sections 5(b) and 305 of the Pennsylvania Clean Streams Law (35 P.S. §§691.5(b) and 691.305) and 25 Pa. Code Chapter 92, and §1917-A of the Administrative Code, the permittee or co-permittee shall allow the head of the Department, the EPA Regional Administrator, and/or an authorized representative of the Department, EPA, County Conservation District or, in the case of a facility which discharges to a municipal separate storm sewer, an authorized representative of the municipal operator or the separate storm sewer receiving the discharge, upon the presentation of credentials and other documents, as may be required by law, to:

- (1) Enter upon the premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
- (2) At any reasonable time, have access to and copy any records that must be kept under the terms and conditions of this permit; inspect any facilities or equipment (including monitoring and control equipment) and sample any substances or discharge at any location.

3. DEFINITIONS

Authorized County Conservation District - For purposes of this permit, shall generally mean the local County Conservation District that has entered into a delegation agreement with the Department to administer and enforce the NPDES Permit for Stormwater Discharges Associated with Construction Activities Program. The Department retains program administration and enforcement if the local County Conservation District is not delegated.

Best Management Practices (BMPs) - Activities, facilities, measures, or procedures used to protect, maintain, reclaim and restore the quality of waters, and existing and designated uses within this Commonwealth. BMPs include PPC Plans, E&S Plans, PCSM Plans, Stormwater Management Act Plans and other treatment requirements, operating procedures, and practices to control project site runoff, spillage or leaks, and other drainage from the construction activity.

Co-Permittee - A discharger of stormwater associated with construction activity who is jointly and individually responsible for compliance with all conditions of a permit and applicable laws with another entity for discharges to surface waters of the Commonwealth from their construction activity. Each co-permittee shall only be responsible for stormwater discharges from activities owned and/or operated by such co-permittee.

Department - The Department of Environmental Protection ("DEP") of the Commonwealth.

Director - The Director of the Bureau of Watershed Management, or any authorized employee thereof.

Erosion and Sediment Control Plan ("E&S Plan") - A site-specific plan that meets the requirements of Title 25, Chapter 102 and minimizes accelerated erosion and sedimentation.

Municipality - Any county, city, borough, town, township, school district, institution or any authority created by one or more of the foregoing.

Operator - The person with oversight responsibility of earth disturbance activity on a project site for a portion thereof who has the ability to make modifications to the Erosion and Sediment Control Plan or site specifications; or day-to-day operational control over earth disturbance activity on a project site or a portion thereof to ensure compliance with the Erosion and Sediment Control Plan.

Owner - A person who holds legal title to the land subject to construction activity. This term also includes the person(s) who held legal title to the land subject to construction activity at the time such activity was commenced on a site.

Person - Any operator, natural person, partnership, association, corporation, business organization, or any agency, instrumentality or entity of Federal or State Government. Whenever used in any clause prescribing and imposing a penalty, or imposing a fine or imprisonment or both, the term "person" shall not exclude the members of an association and the directors, officers, or agents of a corporation.

Preparedness, Prevention and Contingency Plan (PPC Plan) - A written plan that identifies an emergency response program, material and waste inventory, spill and leak prevention and response, inspection program, housekeeping program, security and external factors, developed and implemented at the construction site to control potential discharges of pollutants other than sediment into waters of the Commonwealth. Potential pollutants at construction activities can include, but are not limited to pesticides, fertilizers, lime, petrochemicals, construction-related chemicals and solvents, wastewater, wash water, core drilling wastewater, cement; sanitary wastes or hazardous wastes.

Post Construction Stormwater Management Plan (PCSM Plan) - A site specific plan identifying BMPs to manage stormwater runoff after construction activities have ended and the project site permanently stabilized to protect and maintain existing and designated uses. The PCSMP must contain a written narrative, including calculations or measurements, and justifications for each BMP. The BMPs should be designed to maximize infiltration technologies, minimize point source discharges to surface waters, preserve the integrity of stream channels, and protect the physical, biological and chemical qualities of the receiving water.

Runoff Coefficient - The fraction of total rainfall that will appear at the conveyance as runoff.

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Stabilization – the proper placing, grading, constructing reinforcing, lining, and covering of soil, rock or earth to insure its resistance to erosion, sliding or other movement.

Stormwater – Stormwater runoff, snow melt runoff, and surface runoff and drainage.

Stormwater Associated with Construction Activity – The discharge into waters of the Commonwealth, municipal separate storm sewers, or non-municipal separate storm sewers from any conveyance which is used for collecting and conveying stormwater and which is related to construction activities. Construction activities include clearing, grading, and excavation activities of 1 acre or greater including those activities of less than one acre of total land area that are part of a larger common plan of development or sales. The term does not include stormwater discharges from silvicultural, agricultural, or road maintenance activities.

Surface Waters of the Commonwealth – Any and all rivers, streams, creeks, rivulets, impoundments, ditches, water courses, storm sewers, lakes, dammed water, ponds, springs, wetlands and all other bodies or channels of conveyance of surface water, or parts thereof, whether natural or artificial, within or on the boundaries of this Commonwealth.

Wetlands – Areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions, including swamps, marshes, bogs and similar areas.

PART C**OTHER CONDITIONS****1. PROHIBITION OF NON-STORMWATER DISCHARGES**

All discharges covered by this permit shall be composed entirely of stormwater, unless discharges of material other than stormwater are in compliance with an other NPDES discharge permit (other than this permit) issued for the discharge. Discharge of sewage or industrial waste (other than sediment under this permit) to an erosion and sediment control best management practice is not permitted.

The permittee or copermitttee may not discharge floating materials, oil grease, scum, foam, sheen and substances which produce odor, taste, turbidity, or settle to form deposits in concentrations or amounts sufficient to be, or create a danger of being, inimical to the water uses to be protected or to human, animal, plant or aquatic life.

2. EROSION AND SEDIMENT CONTROL PLANS

- a. An E&S Plan, must be prepared, developed, and implemented for each activity covered by this permit in accordance with the Department's Chapter 102 Rules and Regulations, and Department guidance. Each E&S plan must be submitted to the Department or authorized County Conservation District. The BMPs shall be designed to minimize the potential for accelerated erosion and sedimentation in order to protect, maintain, reclaim and restore water quality and existing and designated uses. Various BMPs and their design standards are listed in the Erosion and Sediment Pollution Control Program Manual (#363-2134-008). The manual is available from the Department or Authorized County Conservation District, or can be downloaded from the Department website www.dep.state.pa.us. E&S Plans, BMPs, and revisions thereto, which meet the requirements of 25 Pa. Code Chapter 102, are conditions of this permit and incorporated by reference.
- b. E&S Plans required under this permit are considered reports that shall be available to the public under Section 607 of the Clean Streams Law, and 25 Pa. Code, Chapter 92 of the Department's regulations. The owner or operator of a facility with stormwater discharges covered by this permit shall make E&S plans available to the public upon request. E&S Plans must be made available at the site of the construction activity at all times.
- c. The staging of earth disturbance activities and maintenance requirements contained in the E&S Control Plan must be followed.

3. RECYCLING AND DISPOSAL OF BUILDING MATERIALS AND WASTES

All building materials and wastes must be removed from the site and recycled or disposed in accordance with the Department's Solid Waste Management Regulations at 25 Pa. Code §260.1 *et seq.*, §271.1 *et seq.*, and §287.1 *et seq.* No building material or wastes or unused building materials shall be burned, buried, dumped, or discharged at the site.

4. PREPAREDNESS, PREVENTION AND CONTINGENCY PLANS

If the potential exists for causing accidental pollution of air, land, or water, or for causing endangerment of public health and safety through accidental release of toxic, hazardous, or other polluting materials, the permittee or copermitttee must develop a Preparedness, Prevention, and Contingency (PPC) Plan. The PPC Plan shall be developed in accordance with Department regulations. The PPC Plan shall identify areas which may include, but are not limited to, waste management areas, raw material storage areas, temporary and permanent spoils storage areas, maintenance areas, and any other areas that may have the potential to cause non-compliance with the terms and conditions of this permit due to the storage, handling, or disposal of any toxic or hazardous substances such as oil, gasoline, pesticides, herbicides, solvents, etc. BMP's shall be developed and implemented for each identified area. The PPC Plan shall be maintained on site at all times and shall be made available for review at the Department's or authorized County Conservation Districts' request.

5. POST CONSTRUCTION STORMWATER MANAGEMENT PLANS

A PCSM Plan that identifies the BMPs to be installed to manage and treat the stormwater discharge to protect water quality after construction must be prepared and implemented. Such BMPs should be designed to maximize groundwater infiltration, to protect the structural integrity of the stream, and to protect and maintain existing and designated uses. In addition, some counties have adopted Act 167 Stormwater Management Plans that incorporate measures to protect and maintain existing uses and protect and maintain water quality to maintain those existing

uses. In areas where plans exist and are supported by local ordinances, the applicant must design the PCSM Plan in accordance with these ordinances. Permittees and co-permittees are responsible for proper installation of the PCSM Plan BMPs prior to the submission of the Notice of Termination of this Permit.

6. PRE-CONSTRUCTION CONFERENCES

The permittee or co-permittee shall contact the Department or an Authorized County Conservation District at least seven days before construction is to begin to determine if a pre-construction conference is required. The permittee, co-permittee and others undertaking the earth disturbance activity must attend a pre-construction conference if requested by the Department or an authorized County Conservation District.

7. SPOIL OR BORROW AREA

An E&S Plan shall be submitted to the Department or an authorized County Conservation District for review and approval for all spoil and borrow areas, regardless of their location. All spoil and borrow areas shall be subject to the requirements contained in this permit.

8. PHASED PROJECTS

Prior to the commencement of earth disturbance activities for subsequent phases of the project, the permittee or co-permittee shall submit an E&S Plan and PCSM Plan, for each subsequent phase of the project for review and authorization by the Department or authorized County Conservation District.

Coverage under this permit is only granted for those phases or portions of a project for which an E&S Plan and PCSM Plan, and PPC Plan has been submitted to, reviewed and authorized by the Department or an authorized County Conservation District.

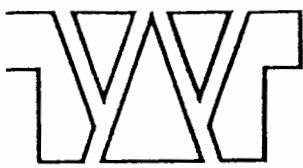
9. CLARIFICATION ASSISTANCE

The permittee or co-permittee shall contact the Department or an authorized County Conservation District for clarification of any requirements contained in this document, E&S Plan, PCSM Plan, PPC Plan, or other documents related to this permit.

10. WETLAND PROTECTION

If hydric soils or other indications that wetlands are present, a wetland determination must be conducted in accordance with Department procedures. All wetlands must be identified on the E&S Plan and PCSM Plan.

KHOV0344



James M. Stevens, PE, President
William R. Ommundsen, Jr., PE
Thomas M. Howell, PE
Anthony F. DiMauro
Gary L. Johnson, PE
Richard W. McGuire, PE

Regional Managers
Donald L. MacKay, LS
Robert T. McNally, Jr.

Neal J. Camens, PE
Michael F. Burns, LS
Robert R. Heggan, Jr., LS
Frank Lenik, LS

May 13, 2003
75319

Re : Byers Station
Upper Uwchlan Township
Chester County, PA
E&SPC and Individual NPDES
Permit Application Review III

Ms. Gaye Lynn Criswell
Erosion & Sedimentation Team Leader
Chester County Conservation District
Government Services Center
601 Westtown Road, Suite 240
West Chester, PA 19380-0990

Dear Ms. Criswell:

For your review, one copy of each of the following items is enclosed:

1. Final Land Development Plans, drawing #WC4-75319, 57 sheets, latest revision April 30, 2003
2. Stormwater Management Report, Volumes I, II and III, latest revision April 29, 2003
3. Engineer's Report – Erosion and Sediment Pollution Control Permit and NPDES Individual Permit, including Construction Sequence, latest revision April 30, 2003
4. Individual NPDES Permit Application, revised to include Section E

In addition to your comments, we have revised the plans as follows, in order to respond to various comments made by Upper Uwchlan Township and its consultants:

1. Byers Station Boulevard, between the proposed Eagle Loop Road and station 10+00, has been realigned slightly, to reduce impact to the wetlands. This realignment shifted the road approximately 55 feet to the west. Additionally, pavement tapers have been added at the street intersections along Byers



Station Boulevard and Sunderland Avenue East to accommodate truck-turning movements.

2. The boundaries of Spray Areas 3, and 4b have been modified slightly.

In response to your verbal comments from our January 30 and April 21 meeting, we have made the following plan revisions:

Comments from January 30, 2003 meeting:

1. Soil Erosion & Sediment Control Plans, sheets 28-37:

- a. The storm inlets where temporary pipes will be connected, have been identified;
- b. We have added stockpile areas for the construction of each temporary sediment basin or trap. These areas have also been included in the sequence of construction;
- c. The base information shown on the plans illustrates a waterway located where Stormwater Basin #1D is to be installed. We have verified with our wetlands consultant that there is not a waterway in this location and we note that this issue has not been raised during any of the previous Township, State, or Federal reviews.
- d. In the temporary basins, the baffles have been relocated to within 20 feet of the skimmers.
- e. In Parcel 2, the utility stream crossings have been identified;
- f. In Parcel 2, a rip rap apron has been provided for discharge from sediment trap #2A;
- g. The shading shown on each temporary basin and trap indicates erosion control blankets are to be installed on downstream slopes of all basins and traps.
- h. Riprap aprons, manholes and skimmers have been added to the legend;

2. SCS Details Sheet, sheet 39:

- a. The data table of the Temporary Sediment Trap Detail has been revised to list dewatering hole elevations in the temporary risers;
- b. The Reinforced Concrete Box Culvert detail illustrates a 1" = 25' scale plan view of each stream crossing, including E&S measures. See Sheet 57.
- c. Calculations for the emergency spillways have been added to the Engineer's Report;



Comments from April 21, 2003 conversation:

1. Soil Erosion & Sediment Control Notes Sheet, Sheet 38:

a. General Notes:

1. A note has been added, to each phase, stating" (all activities are to be in accordance with the General Sequence Specifications)"
2. The note addressing the Landscape Plans has been revised to note the mitigation plantings should be completed prior to site improvements.

b. Storage Lagoon / Spray Areas:

1. The note: "The work area for utility construction is restricted to the area for which installation can be completed in one day" has been added to Note #8.
2. In Note #9, the extension of effluent return and spray distribution mains has been clarified.

c. Parcels:

1. In Note #1 of Parcel 1, it has been specified that construction entrances be installed at both intersections of Ferncroft Lane.
2. In Note #15 for each Parcel, it has been clarified that E&S measures AND stabilized access road must be installed before building construction commences.
3. In Note # 7 for each Parcel, the contractor is directed to temporarily stockpile excess materials, from construction of the sediment basins/traps, for future use as backfill or fill. The stockpile locations have been shown on the SCS Plans.
4. In each phase, Notes #16 and 17 have been switched.
5. In Note #6 of Parcel 2, it has been clarified that the area of disturbance is for basin construction.
6. In Note #8 of Parcel 2, the diversions to be constructed have been identified.
7. For each Parcel, it has been noted which basins will be used for infiltration and that construction fence is to be installed to protect them. Also, temporary pipes are designed to temporarily redirect away runoff from the infiltration basins.

Percolation calculations for infiltration areas have been included in the Stormwater Management Report.



If you have any questions or require any additional information, please contact me.

Sincerely,

Carlton T. Williams, E.I.T.
Engineering Division

Enclosures

Cc: Jim Boyer, Toll Brothers, Inc.
Kurt Hutter, Orleans Homebuilders, Inc.
Keith Kling, K Hovnanian, Inc.
Linda Greatrex, Orleans Homebuilders, Inc.
Paul Ylvisaker, Esq., Riley, Riper, Hollin & Colagreco

KHOV0348


 ID # _____
 Date Received _____

**NOTICE OF INTENT FOR COVERAGE
 UNDER THE GENERAL NPDES PERMIT
 OR
 APPLICATION FOR AN INDIVIDUAL NPDES
 PERMIT FOR STORMWATER DISCHARGES
 ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

☐ 1 acre to less than 5 acres of disturbance with a point source discharge
 ☒ 5 acre or larger disturbance

Before completing this form, read the step-by-step instructions provided in this Permit Application Package.

PLEASE PRINT OR TYPE INFORMATION IN BLACK OR BLUE INK.

CHECK APPROPRIATE BOX	GENERAL <input type="checkbox"/>	INDIVIDUAL <input checked="" type="checkbox"/>			
APPLICATION TYPE	NEW <input type="checkbox"/>	RENEWAL <input type="checkbox"/>	REVISED <input checked="" type="checkbox"/>		
SECTION A - ERS PLANNING REQUIREMENTS					
1. Total Project Acres: <u>288.4</u>		Total Disturbed Acres: <u>154.0</u>			
2. Project Name <u>Byers Station</u>					
3. Project Description <p>The project encompasses construction of a 620-unit residential development on a 288.4 acre tract in Upper Uwchlan Township, Chester County, PA. The site is partially bounded by Pottstown Pike (Route 100) to the west and Byers Road to the south. Eagle Farms Road extends north to south through the middle of the site.</p> <p>Except for three existing houses and accessory buildings, the site is vacant, and consists of cultivated fields, brush and wooded areas. Approximately 154.0 acres of the site will be disturbed. The Soil Erosion & Sediment Control Plans illustrate the limit of disturbance around the site.</p> <p>The post-development peak storm conditions are to be addressed with a system of stormwater drainage and detention facilities, which will discharge, at the allowable peak rates, to an existing tributary to Pickering Creek, which runs west to east thru the site. Infiltration systems have been incorporated with the improvements to recharge the increase in developed 2-year storm runoff over the existing 2-year runoff.</p>					
4. Latitude: <u>40</u> ° / <u>04</u> ' / <u>57</u> " Longitude: <u>75</u> ° / <u>41</u> ' / <u>07</u> "					
5. U.S.G.S. Quad Map Name <u>Downingtown, PA</u>					
6. Estimated Timetable for Major Construction Activities:					
Phase No. or Name	Description	Total Acres	Disturbed Acres	Start Date	End Date
1	Construction of Streets Byers Station Boulevard & Sunderland Avenue East	5.4	5.4	9/2003	9/2004
2	Construction of Parcels	283.0	148.6	9/2003	9/2008
n/a					
n/a					
7. Existing and Previous Uses of the Land Proposed for Construction (use separate sheet if necessary): The site is currently not in use. Areas of the site were previously used for agricultural purposes.					

8. Quantitative Data: (Submit the following data if past or present land use provides a potential for contaminated runoff from the project site) N/A ☒

Pollutant	Concentration w/Units	Source	Sample Type	Date(s) / Number of Samples
(1)				
(2)				

9. Description of any Fill Materials: Provide a brief description of all fill materials whether taken from on site or off site
It is anticipated that on-site soils will be utilized for areas in fill.

10. Summary of Structural and Non-Structural E&S Control BMPs as detailed in the attached E&S Plan:

The following BMPs and sediment control measures are proposed: sediment and stormwater management basins, stone construction entrances, rock filter outlets, silt fence, level spreaders, temporary slope pipes, inlet and outlet protection and diversions. The Engineers Report, enclosed with this application, outlines the proposed measures.

11. Stormwater Discharges to (during construction):

Waters of the Commonwealth ☒

Municipal Separate Storm Sewer ☒

Private Storm Sewer ☐

12. Receiving Water/Watershed Name Tributary to Pickering Creek	Name of Municipal Storm Sewer Operator: Upper Uwchlan Township	Name of Private Storm Sewer Operator: n/a
13. Chapter 93 Receiving Water Classification: HQ	Secondary Water: n/a	Other: n/a

14. Is your E&S Plan attached? ☒ Yes ☐ No

SECTION B. APPLICANT INFORMATION

Owner's Last Name	First Name	Phone	610-458-2018
Toll Bros., Inc., Orleans Homebuilders, K.Hovnanian, Inc.		FAX	610-458-2015
Mailing Address	City	State	ZIP + 4
325 Fellowship Road	Chester Springs	PA	19425
Additional Owner's Last Name	First Name	Phone	
n/a		FAX	
Mailing Address	City	State	ZIP + 4
Operator's Last Name	First Name	Phone	
Unknown at this time		FAX	
Mailing Address	City	State	ZIP + 4
Additional Operator's Last Name	First Name	Phone	
n/a		FAX	
Mailing Address	City	State	ZIP + 4

SECTION C. SITE INFORMATION

Site Name				
Byers Station				
Site Location				
northeast of Route 100/Byers Road intersection				
Site Location – City	State	ZIP+4		
Upper Uwchland	PA	19425		
Detailed Written Directions to Site				
<p>From Exit 312(formerly Exit 23) of PA Turnpike (I-76), proceed 1.2 miles north on Pottstown Pike (SR-100) to Byers Road. Turn right on Byers Road. Continue for approximately 600 feet, passing Pickering Valley Elementary School. Project site is along the left side of the road.</p> <p>You may continue another 1/4 mile and turn left on Eagle Farms Road, which traverses through the middle of the site.</p>				
Description of Site				
site currently contains cultivated fields, brush and wooded areas, and three houses with accessory buildings				
County Name	Municipality	City	Boro	Twp
Chester	Upper Uwchlan Township	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
County Name	Municipality	City	Boro	Twp
n/a	n/a	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION D. OTHER POLLUTANTS, PREPAREDNESS PREVENTION AND CONTINGENCY (PPC) PLAN

1. Will you use and/or store chemicals, solvents, other hazardous waste or materials with the potential to cause accidental pollution during earth disturbance activities? Yes ☐ No ☒ (If yes, a PPC Plan is required)
2. Will you disturb earth on-site that may lead to a discharge of hazardous waste or materials with the potential to cause accidental pollution? Yes ☐ No ☒ (If yes, a PPC Plan is required)

SECTION E POST CONSTRUCTION STORMWATER MANAGEMENT (PCSM) PLAN

1. Attach a PCSM Plan, which should provide design features and BMPs that will manage any net increase in stormwater runoff volume from a 2-year/24-hour frequency storm. The PCSM Plan should be designed to maximize infiltration BMP technologies, eliminate (where possible) or minimize point source discharges to surface waters, preserve the integrity of stream channels, and protect the physical, biological and chemical qualities of the receiving surface water. At a minimum, the PCSM Plan should include the following information:

- a. A written narrative.
- b. Plan drawings.
- c. Identification and location of post construction stormwater management BMPs. Such BMPs should address:
 - Infiltration
 - Volume and rate control
 - Water quality treatment
- d. Operation and maintenance procedures.
- e. Supporting calculations and measurements.

Supporting calculations and measurements are required only if the answers to both questions 1 and 2, below, are NO.

- 1) The approximate original contours of the project site will be maintained or replicated and the disturbed areas will be revegetated or otherwise stabilized with pervious material. ☐ Yes ☒ No
- 2) PCSM BMPs which: use natural measures to eliminate pollution, do not require extensive construction efforts, promote pollutant reduction, and are capable of controlling the net increase in the volume and rate of stormwater runoff from a 2-year/24-hour storm event will be employed, and the net increase in the volume of post construction runoff is infiltrated and/or dissipated away from surface waters of the Commonwealth. ☐ Yes ☒ No

If the responses to both questions 1 and 2, above are NO, please provide the requested post construction stormwater information in the Data Table for Supporting Calculations and Measurements below:

DATA TABLE FOR SUPPORTING CALCULATIONS AND MEASUREMENTS

2-Year/24-Hour Frequency Storm Rainfall Amount = <u>3.2</u> inches	Pre-construction	Post-Construction	Net Change
Impervious area (%)	1%	15%	+14%
Weighted Runoff coefficient	64 (Assumed Meadow & Woods)	70	+6
Runoff from a 2-year/24-hour frequency storm (acre-feet)	5.57	10.41	+4.84
Volume of stormwater to be infiltrated through BMPs (acre-feet)	-	4.86	-
Peak discharge rate (cubic feet/second) and duration	63	55	-8

Are the PCSM Plan and supporting calculations and measurements designed in accordance with local ordinances that incorporate measures to protect and maintain existing uses and water quality enacted under an Act 167 Stormwater Watershed Management Plan or a Municipal Separate Storm Sewer System (MS4) NPDES permit? ☒ Yes ☐ No

2. If the proposed post construction stormwater BMPs will not infiltrate the net increase in Stormwater Runoff volume from the 2-year/24-hour frequency storm, please provide a brief explanation: n/a

3. Are there existing post construction stormwater management BMPs at this Location/Site? ☐ YES ☒ NO
 Do you plan to use and/or expand these existing post construction stormwater management BMPs? ☐ YES ☐ NO ☒ N/A

4. Provide a brief description of the proposed new, existing or expansion of existing post construction stormwater management BMPs identified in the attached PCSM Plan and the area of runoff treated by each BMP.

Structural BMPs N/A ☐

- Infiltration of stormwater runoff in 8 of the 10 stormwater management basins
- Open bottom inlets
- Stormceptor water quality manholes for oil and sediment removal
- Level Spreaders at basin discharge points
- Grass drainage swales

Non-Structural BMPs N/A ☐

- Cluster development with 119 acres of open space
- Replanting oof areas previously farmed with row crops
 - Wooded reforestation adjacent to streams
 - Meadow plantings in other areas
- Removal of invasive species from open space

Riparian restoration plantings are proposed within the single-family attached section. The attached Landscape Plans identify the locations and type of plantings proposed.

SECTION F CONSULTANT FOR THIS PROJECT

Last Name		First Name	
Camens, PE		Neal	
Title		Consulting Firm	
Project Manager		Taylor, Wiseman & Taylor	
Mailing Address			
602 Brandywine Parkway			
City	State	ZIP+4	
West Chester	PA	19380	
Email	Phone	610-918-9200	Ext
camens@taylorwiseman.com	FAX	610-918-1111	

SECTION G. PERMIT COORDINATION AND COMPLIANCE REVIEW

Does the applicant (owner and/or operator) have or require any other Department permit or approval for this project?

☒ Yes ☐ No If yes, list each permit or approval, permit number, and description.

Sewer Planning Module

Water Obstruction and Encroachment General Permit

Compliance History Review:

Is/was applicant in violation of any permits issued by DEP? ☐ Yes ☒ No

If yes, list each permit that is/was in violation and provide compliance status of the permitted activity (use additional sheets to provide information on all permits).

Permit Program:

Permit Number:

Brief description of Non-Compliance: n/a

Steps taken to achieve compliance and date(s) compliance achieved: n/a

Current Compliance Status: ☐ In-Compliance ☐ In Non-Compliance

If the applicant is not in compliance with any environmental law or regulation, permit, order or schedule of compliance of the Department, provide a narrative description of how the applicant will achieve compliance including the appropriate milestones.

n/a

SECTION II. CERTIFICATION

Applicant Certification

I certify under penalty of law that this application and all related attachments were prepared by me or under my direction or supervision by qualified personnel to properly gather and evaluate the information submitted. Based on my own knowledge and on inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. The responsible official's signature also verifies that the activity is eligible to participate in the NPDES permit, and that BMP's, E&S Plan, PPC Plan, PCSM Plan, and other controls are being or will be, implemented to ensure that water quality standards and effluent limits are attained. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or both for knowing violations pursuant to Section 309(c)(4) of the Clean Water Act and, 18 Pa. C.S. §§4903-4904.

Raymond Gamble, Vice President

Print Name and Title of Person Signing

(610) 458-2018

Telephone Number of Person Signing


 Signature of Applicant

3-17-03

Date of Application Signed

Please note below the name, address and telephone number of the individual that should be contacted in the event additional information is required.

Name: Neal Camens, PE / Taylor Wiseman & Taylor

Address: 602 Brandywine Parkway, West Chester, PA 19380

Telephone: (610) 918-9200

FAX: (610) 918-1111

Notarization:

Commonwealth of Pennsylvania

County of CHESTER

Sworn to and Subscribed to Before Me This

17th

Day of MARCH, 20 03

NOTARY
SEAL


My Commission Expires:

Notary Public

Notarial Seal
 Bruce W. Panczner, Notary Public
 West Bradford Twp., Chester County
 My Commission Expires Oct. 17, 2005

EROSION CONTROL INSPECTION LOG

Date: 10/6/04 Time: 9:30 AM Weather: Partly Sunny Inspection#

Construction Site: Dyers Station Inspector:

Erosion Control Plan Date: 4/30/03 Sheets: 37 of 58 County: Chesler

Rain Gauge Data

- Stage of Construction Sequence Installing construction fence & silt
Yes ☒ No ☐ Date Completed N/A FENCE IN PARCEL #1 (PARCEL #1)
- Construction Entrance installed and maintained according to plan. using existing driveway
Yes ☐ No ☒ Date Completed N/A
- Silt Fence installed and maintained according to erosion control plan. Installed silt fence
Yes ☒ No ☐ Date Completed N/A FENCE IN PARCEL #1 (1800' SSF, 4100' CF)
- Inlet Protection installed according to plan. N/A
Yes ☐ No ☐ Date Completed
- Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillway stabilized) None started at this time
Yes ☐ No ☐ Date Completed
- Outlet Structures/Riser Pipes installed according to plan. N/A
Yes ☐ No ☐ Date Completed
- Channels constructed and stabilized according to plan. N/A
Yes ☐ No ☐ Date Completed
- Sediment Pollution occurring on construction site (Notify Conservation District.) N/A
Yes ☐ No ☐ Date Completed
- Stabilization of inactive disturbed area or final grade. N/A
Yes ☐ No ☐ Date Completed
- Other BMPS N/A
Yes ☐ No ☐ Date Completed

Site Comments: Installed fence as per plan's, also started to
clear site for BASIN'S & SWALE'S (PARCEL #1)

Date Corrected By

Responsible Official Signature

[Signature]

EROSION CONTROL INSPECTION LOG

Date: 10/13/04 Time: 10:00am Weather: cloudy Inspection# _____

Construction Site: Byers Station Inspector: _____

Erosion Control Plan Date: 4/30/03 Sheets: 32-37 County Chester

Rain Gauge Data _____

- Stage of Construction Sequence silt fence & construction fence
Yes ☒ No ☐ Date Completed _____ Parcel #1, #2, #3
- Construction Entrance installed and maintained according to plan. Installed TIRE CLEARER
Yes ☒ No ☐ Date Completed _____ @ Parcel #4 & #2
- Silt Fence installed and maintained according to erosion control plan. Installed fence @
Yes ☒ No ☐ Date Completed (on going) Parcel #1 & #2 (1200' LF SSF & 2200' 4" CF)
- Inlet Protection installed according to plan. N/A
Yes ☐ No ☐ Date Completed _____
- Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillway stabilized) N/A
Yes ☐ No ☐ Date Completed _____
- Outlet Structures/Riser Pipes installed according to plan N/A
Yes ☐ No ☐ Date Completed _____
- Channels constructed and stabilized according to plan. N/A
Yes ☐ No ☐ Date Completed _____
- Sediment Pollution occurring on construction site (Notify Conservation District.) _____
Yes ☐ No ☐ Date Completed _____ None to date
- Stabilization of inactive disturbed area or final grade. N/A
Yes ☐ No ☐ Date Completed _____

Other BMPS

Yes ☐ No ☐ Date Completed _____

Site

Comments:

Also installed silt fence @ SALE'S CENTER
getting ready to start BASINS & PARKING LOT @ SALE'S CENTER

Date Corrected By _____

Responsible Official Signature

[Signature]

KHOV0357

EROSION CONTROL INSPECTION LOG

Date: 10/18/04 Time: 8:30 AM Weather: partly cloudy Inspection#

Construction Site: FYERS Station Inspector:

Erosion Control Plan Date: 4/30/03 Sheets: 30-437 County Chesler

Rain Gauge Data 3/4" - 24 Hrs

• Stage of Construction Sequence clearing @ parcel #1, installing fence
Yes ☒ No ☐ Date Completed N/A PARCEL'S WERE NO CLEARING IS NEEDED

• Construction Entrance installed and maintained according to plan. Parcel #1 & #2
Yes ☒ No ☐ Date Completed

• Silt Fence installed and maintained according to erosion control plan.
Yes ☒ No ☐ Date Completed

• Inlet Protection installed according to plan. N/A
Yes ☒ No ☐ Date Completed

• Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillway stabilized) STAYED BASIN'S @ SALES CENTER (NOT WORKING @ THIS TIME)
Yes ☒ No ☐ Date Completed

• Outlet Structures/Riser Pipes installed according to plan N/A
Yes ☒ No ☐ Date Completed

• Channels constructed and stabilized according to plan. N/A
Yes ☒ No ☐ Date Completed

• Sediment Pollution occurring on construction site (Notify Conservation District.)
Yes ☐ No ☒ Date Completed NONE @ THIS TIME

• Stabilization of inactive disturbed area or final grade.
Yes ☒ No ☐ Date Completed

• Other BMPS N/A
Yes ☒ No ☐ Date Completed

Site
Comments:

Date Corrected By

Responsible Official Signature

[Signature]

KHOV0358

EROSION CONTROL INSPECTION LOG

Date: 10/21/04 Time: 8:30 AM Weather: cloudy Inspection#

Construction Site: Byers Station Inspector:

Erosion Control Plan Date: 4/30/03 Sheets: 30-37 County Chester
Rain Gauge Data (1/2" Rain 10/19)

• Stage of Construction Sequence clearing @ parcel #1, #2, #3
Yes ☒ No ☐ Date Completed (see silt fence @ BASIN'S ONLY)

• Construction Entrance installed and maintained according to plan. Added more stone
Yes ☒ No ☐ Date Completed to each entrance (#2, #4 parcels)

• Silt Fence installed and maintained according to erosion control plan.
Yes ☒ No ☐ Date Completed

• Inlet Protection installed according to plan. N/A
Yes ☐ No ☐ Date Completed

• Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillway stabilized) worked on BASIN @ SALE'S CENTER & BASIN 5B
Yes ☒ No ☐ Date Completed

• Outlet Structures/Riser Pipes installed according to plan N/A
Yes ☐ No ☐ Date Completed

• Channels constructed and stabilized according to plan. N/A
Yes ☐ No ☐ Date Completed

• Sediment Pollution occurring on construction site (Notify Conservation District.)
Yes ☐ No ☐ Date Completed None @ this time

• Stabilization of inactive disturbed area or final grade. N/A
Yes ☐ No ☐ Date Completed

• Other BMPs N/A
Yes ☐ No ☐ Date Completed

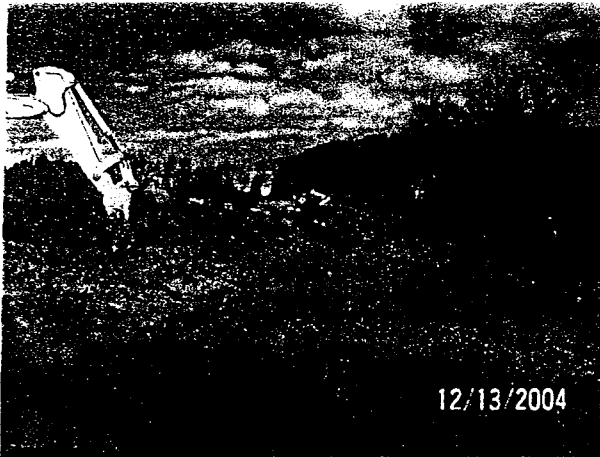
Site
Comments:

Date Corrected By

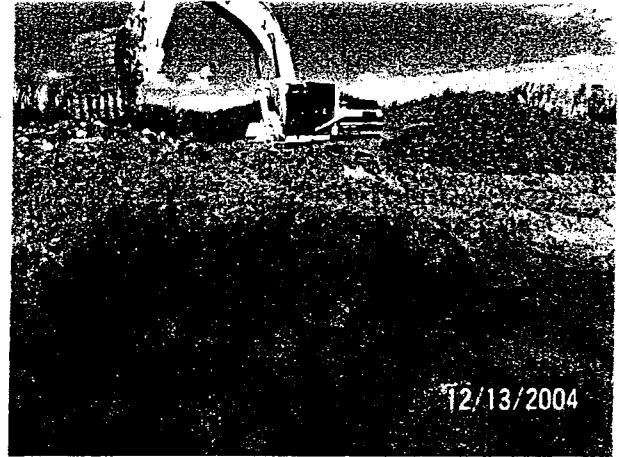
Responsible Official Signature

[Signature]

KHOV0359



DIVERSION 2A Looking NORTH



2A DIVERSION Looking N.W.



2D Looking WEST @ NORTH
END

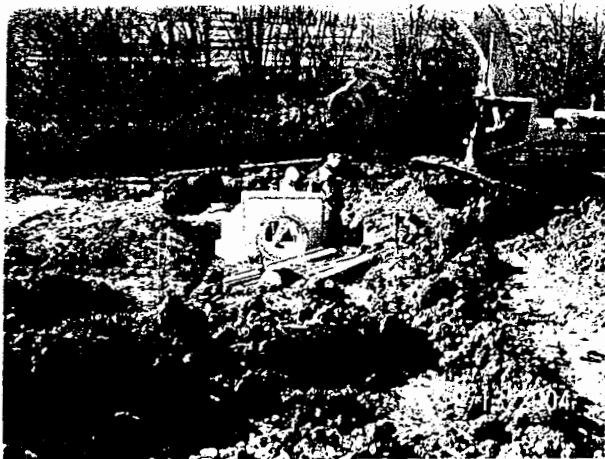


2D Looking SOUTH

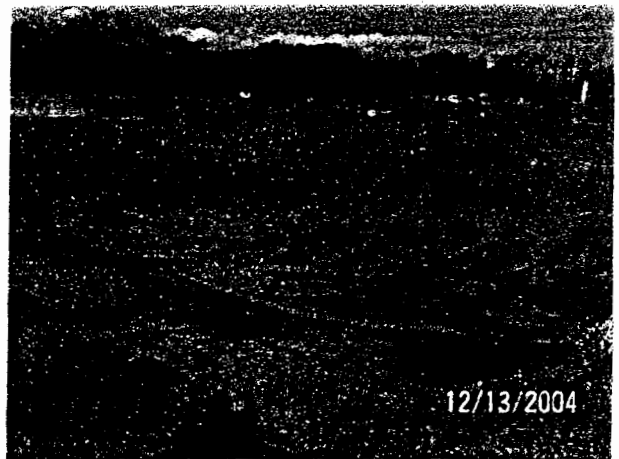


FILTER BAG Pumping BASIN
2D

KHOV0397



EW BASIN 20



2D LOOKING NORTH



TEMP BASIN 4A



PUMPING TEMP 4A



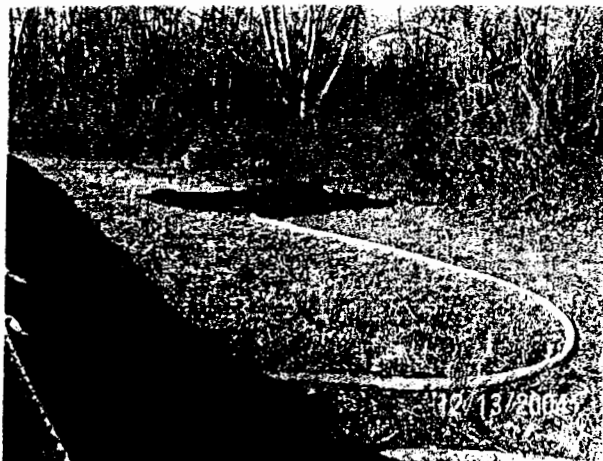
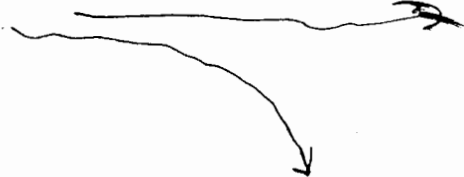
PARCEL # 4 LOOKING WEST
TOWARD EAGLE LOOP RD



PARCEL # 4 LOOKING EAST
TOWARD EAGLE FARM RD



PACEL # 4
↓



FILTER BAG TEMP BASIN 4A
PUMP



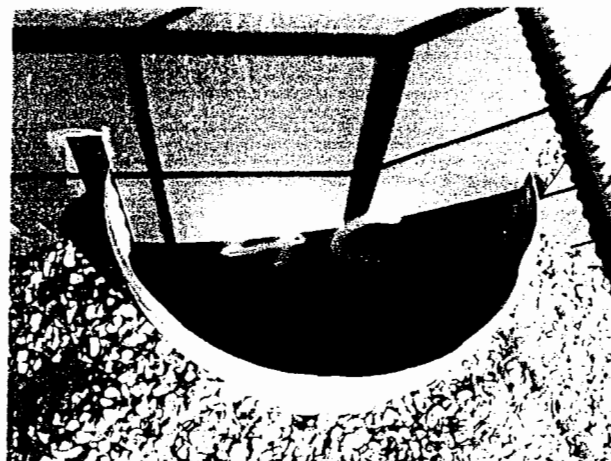
KHOV0399



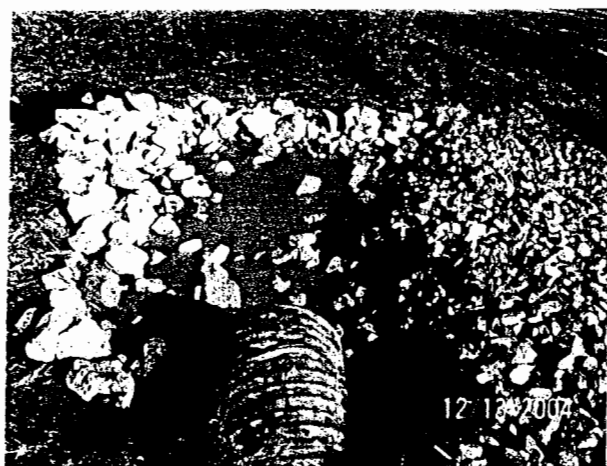
FILTER BAG SKIMMER OUTFLOW TEMP BASIN 4A



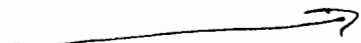
SED TRAP 4C



TEMP RISER 4C



OUT LET 4C

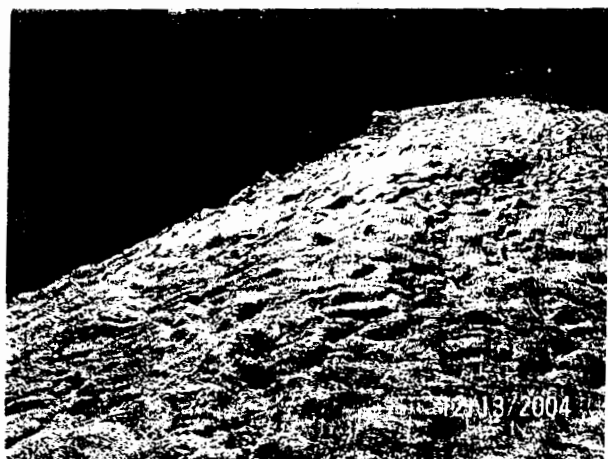




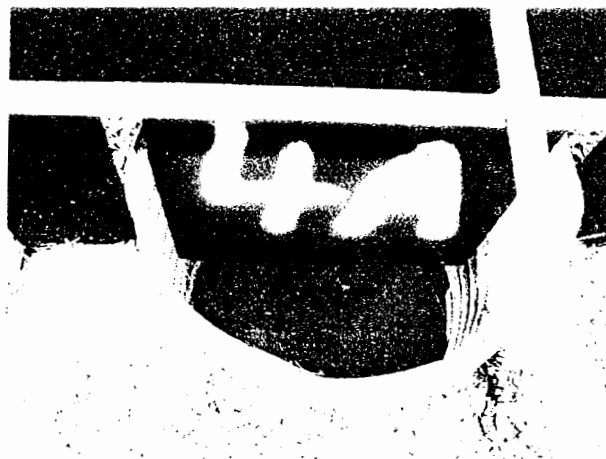
looking NORTH WEST TOWARDS
EAGLE FARM RD FROM TRAP 4A



looking S.E. TO TRAP 4A



BACK SIDE BERM TRAP 4A



4A TEMP RISER



4A OUTLET

EROSION CONTROL INSPECTION LOG

Date: 1-5-05 Time: 10:00 AM Weather: OVERCAST Inspector:

Construction Site: BYERS STATION Inspector:

Erosion Control Plan Date: 11/24/04 Sheets: 28 to 39 County: CHESTER

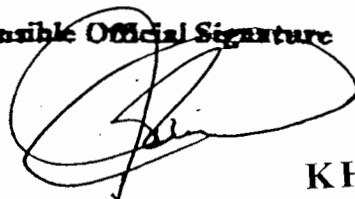
- Stage of Construction Sequence INSTALLING SEDIMENT BASINS THROUGH-OUT SITE
Yes ☐ No ☐ Date Completed ON GOING
- Construction Entrance installed and maintained according to plan. USING EX ROAD + DRIVEWAY
Yes ☐ No ☐ Date Completed N/A
- Silt Fence installed and maintained according to erosion control plan. PERIMETER OF ALL PARCELS
Yes ☒ No ☐ Date Completed
- Inlet Protection installed according to plan. N/A
Yes ☐ No ☐ Date Completed
- Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillway stabilized) PARCEL #1 COMPLETE PARCEL #2 COMPLETE PARCEL #3 N/A
Yes ☒ No ☐ Date Completed 12/22/04 PARCEL #4 COMPLETE
- Outlet Structures/Riser Pipes installed according to plan PARCEL #1 + 2 + 4
Yes ☒ No ☐ Date Completed 12/22/04
- Channels constructed and stabilized according to plan. PARCEL #1 + 2 PARCEL 3 NOT STARTED
Yes ☒ No ☐ Date Completed PARCEL #4 NOT STARTED
- Sediment Pollution occurring on construction site (Notify Conservation District.)
Yes ☐ No ☒ Date Completed DISCLOSED WATER IN SOME AREAS PARCEL #
- Stabilization of inactive disturbed area or final grade. ON - GOING AS WORK IS COMPLETED
Yes ☒ No ☐ Date Completed
- Other BMPs INSTALLED EXTRA 30" RF SILT FENCE PARCEL 1 + 3
Yes ☒ No ☐ Date Completed SS SILT IN PARCEL 3

Site

Comments: NO WORK IS BEING DONE AT THIS TIME.
JOB CONDITIONS APPEAR TO BE OK. PHOTO'S TAKEN THROUGH-OUT
SOME MINIMAL EROSION TAKING PLACE @ BOTTOM SWALES PARCEL #1
LEADING INTO SEDIMENT BASIN'S

Date Corrected By

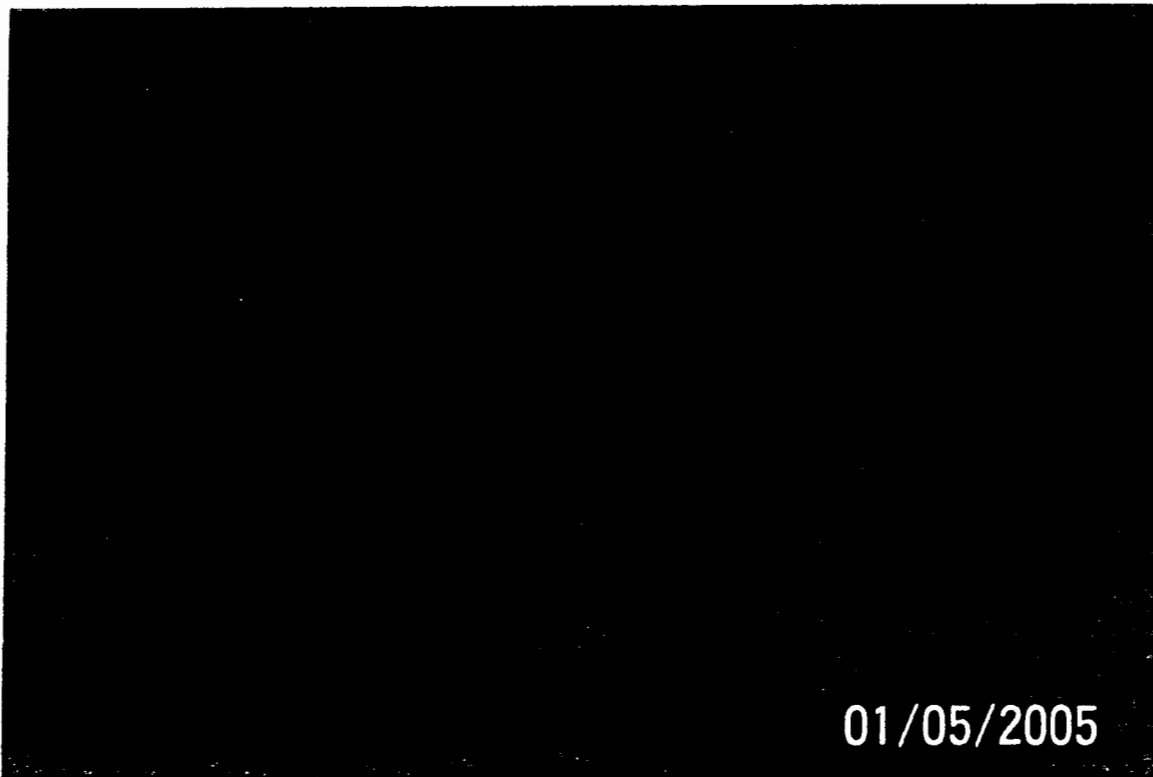
Responsible Official Signature



KHOV0402



PARCEL # 3 Looking North



CLOSE-UP SAME AREA

KHOV0403



EXTRA 30" SILT FENCE PARCEL # 3



EXTRA 30" SILT FENCE Along WEST SIDE PARCEL # 3

KHOV0404

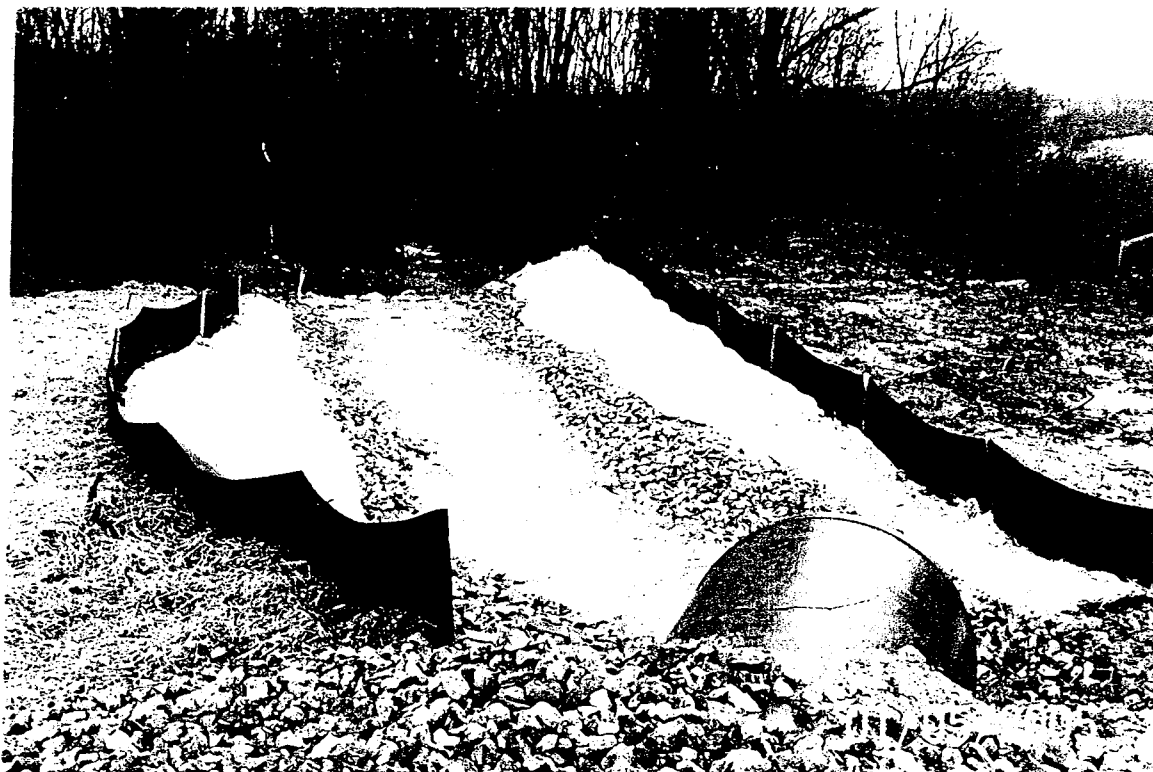


NORTHERN XING STATION BLVD LOOKING EAST



EXTRA SILT FENCE PARCEL #3
30" RF

KHOV0405



SOUTHERN XING STATION BIVD - LOOKING EAST



NORTHERN XING LOOKING WEST

KHOV0406



EROSION SOUTH WEST CORNER TEMP BASIN 4A



SOUTH 100' looking WEST UP - STREAM

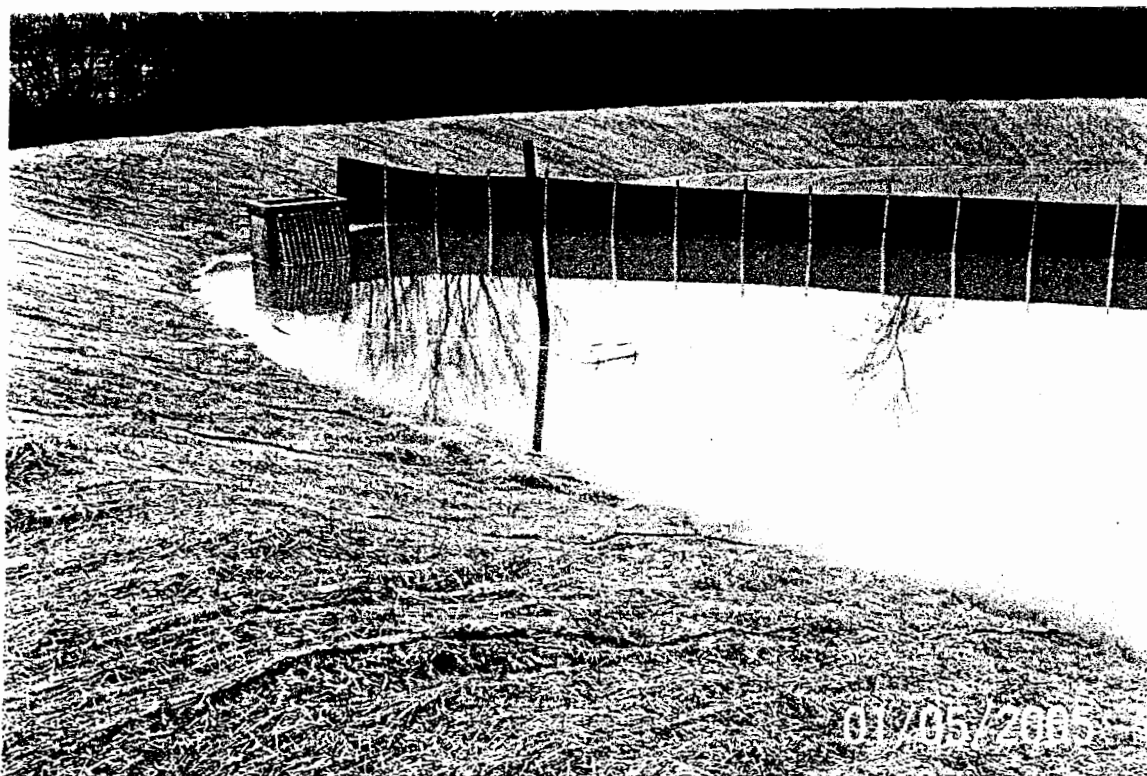
KHOV0407



BASIN 4A



TEMP BASIN 4A



BASIN 2D



SED TRAP 4A

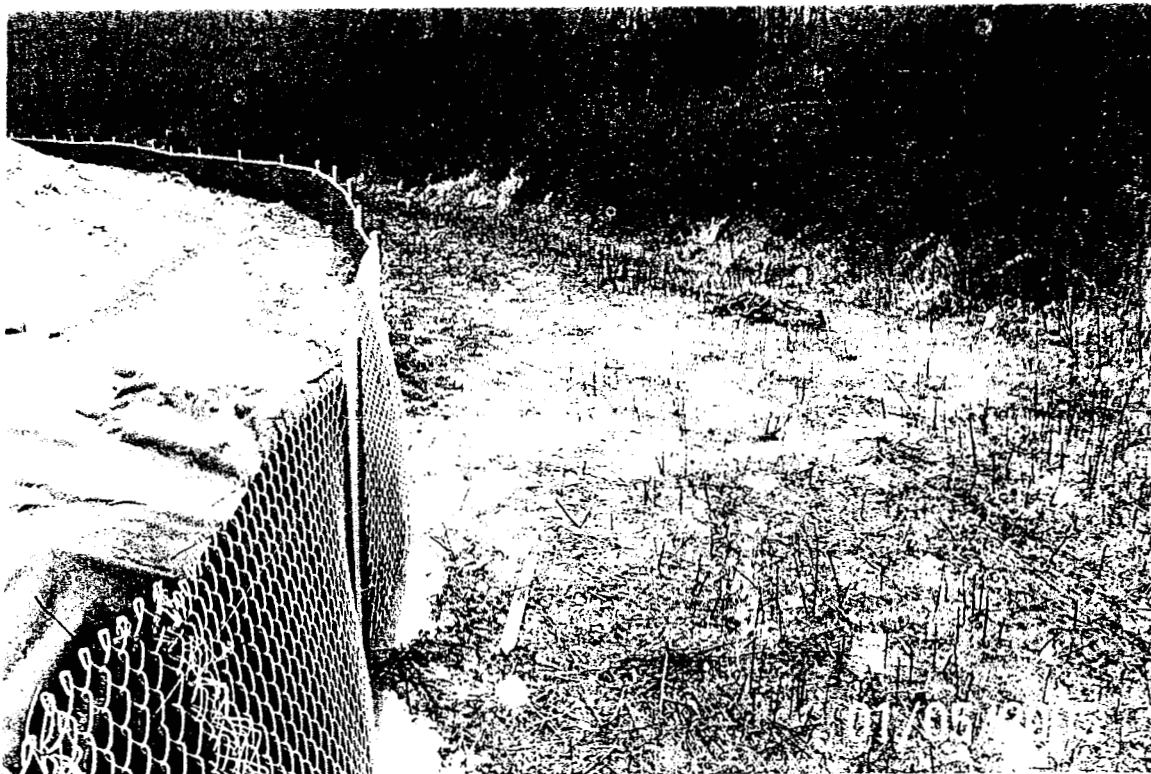


TEMP DIVERSION 1A @ TEMP BASING 1C

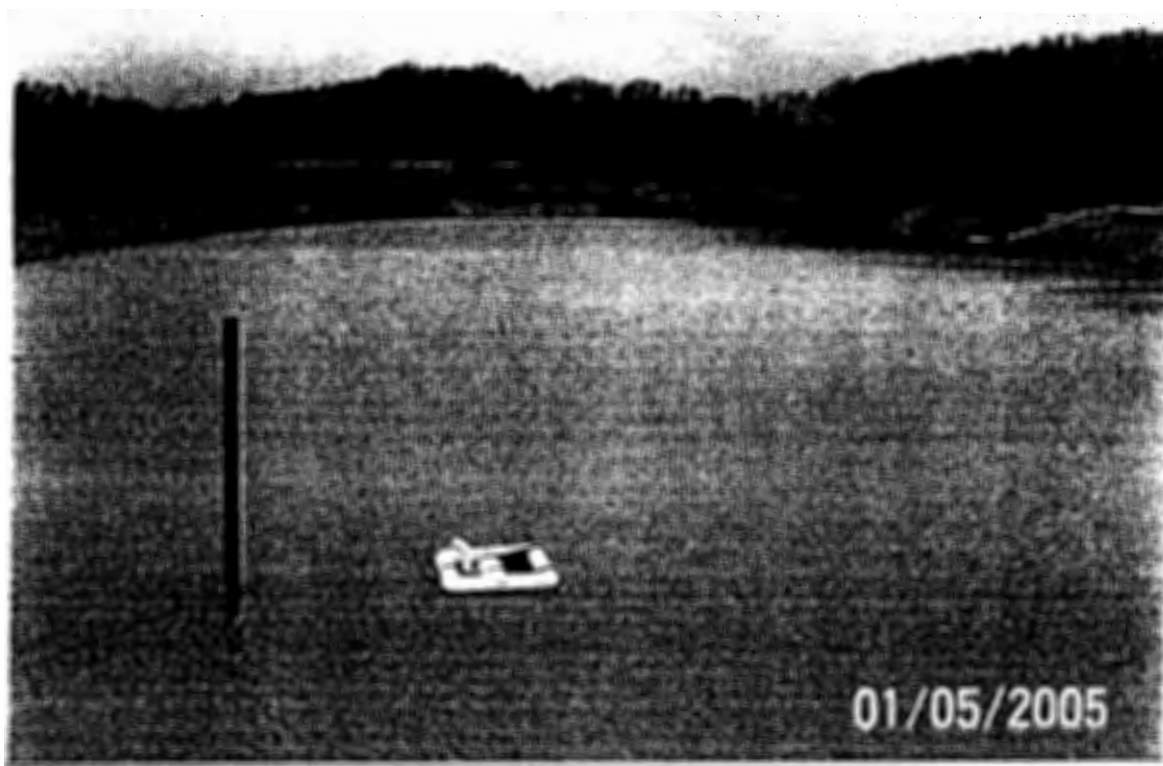


LOOKING N.E. SWALE 1A

KHOV0410



OUT. LET TEMP BASIN IC



TEMP BASIN IC WATER HIGHER THAN BARRIER WALLS

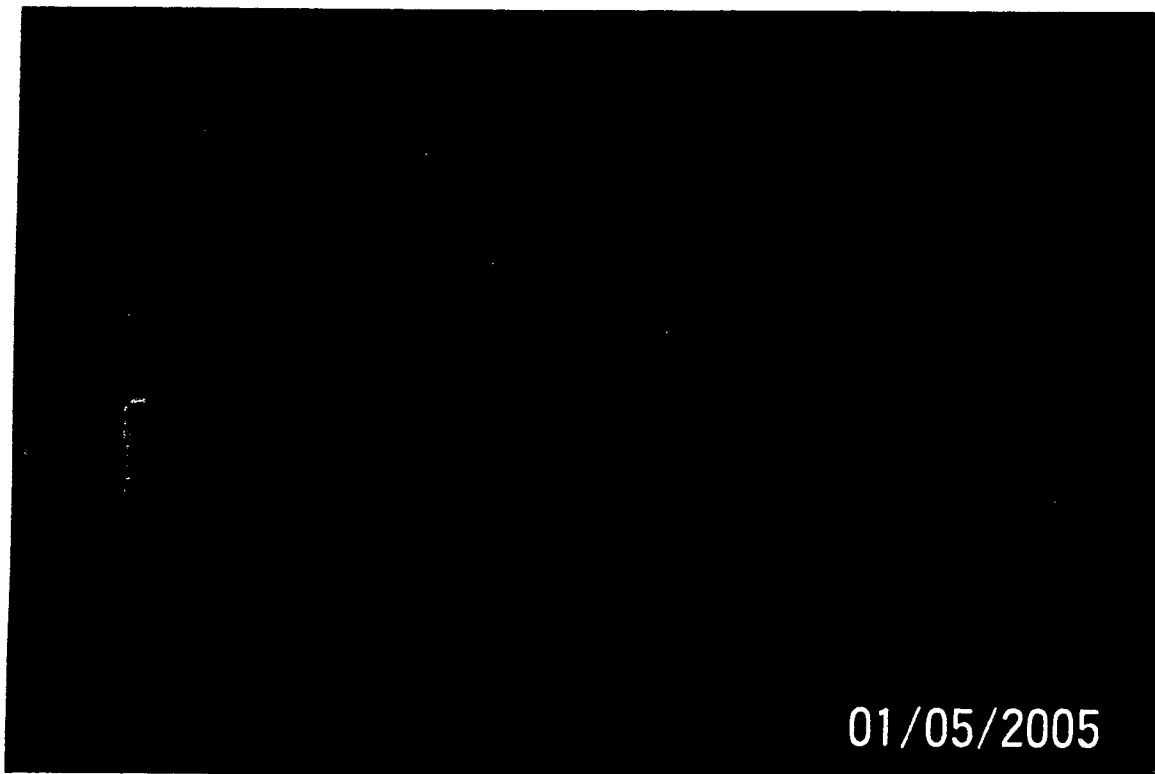
KHOV0411



DIVERSION SWALE LEADING TO TEMP BASIN 1C
EROSION OCCURRING

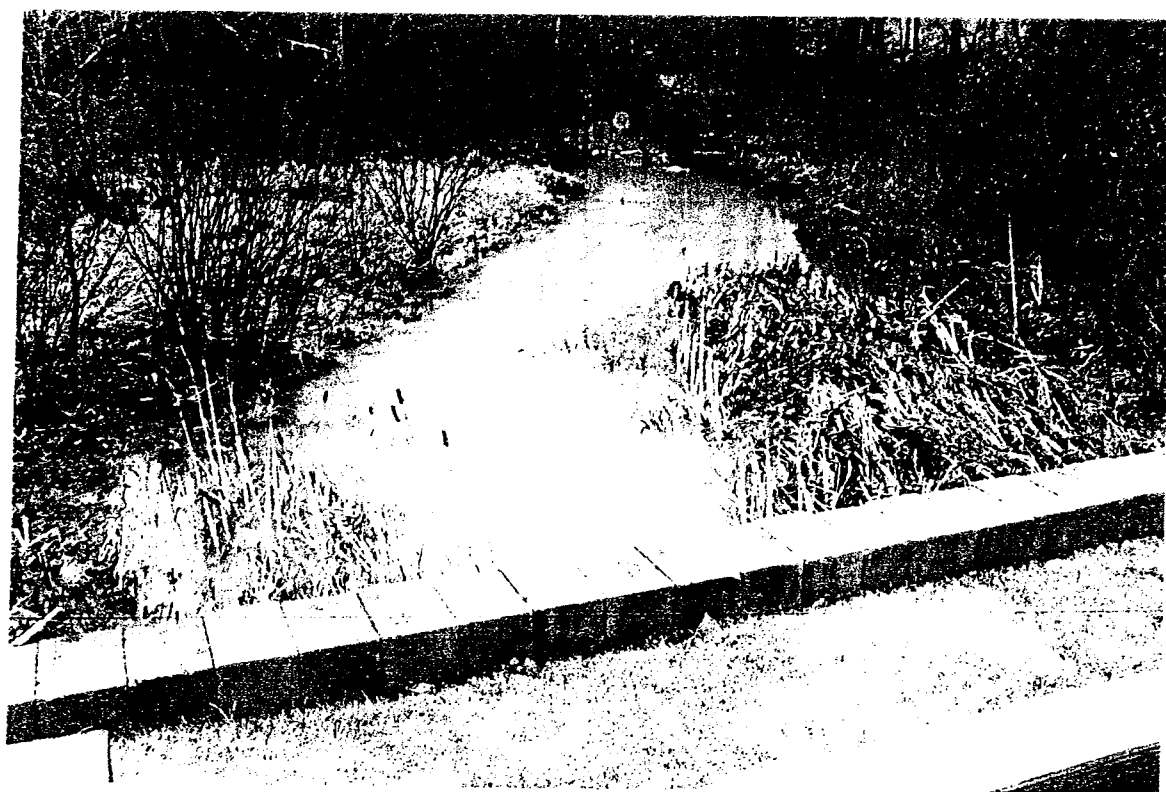


OUTLET TEMP BASIN 1D



01/05/2005

BEHIND BASIN 1D @ CREEK



DOWN STREAM CHESTER SPRINGS FARM

KHOV0413

EROSION CONTROL INSPECTION LOG

Date: 1-14-05 Time: 10:45 AM Weather: RAIN Inspection#

Construction Site: BYELS STATION Inspector:

Erosion Control Plan Date: 11/20/04 Sheets: 28 TO 39 County CHESTER

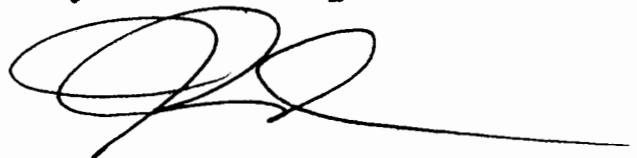
- Stage of Construction Sequence BASINS TEMP BASINS + SED TRAPS
Yes No Date Completed WORK IN PROGRESS
- Construction Entrance installed and maintained according to plan. using Ex ROAD (Eagle Farm)
Yes No Date Completed N/A
- Silt Fence installed and maintained according to erosion control plan. PERIMETER FENCE
Yes ✓ No Date Completed INSTALLED
- Inlet Protection installed according to plan. N/A
Yes No Date Completed
- Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillage stabilized) PARCEL #1 Complete PARCEL #2 Comp. PARCEL #4 65% Comp.
Yes ✓ No Date Completed PARCEL #3 NOT STARTED AT THIS TIME
- Outlet Structures/Riser Pipes installed according to plan. PAR #1 + 2 + 4
Yes ✓ No Date Completed
- Channels constructed and stabilized according to plan. PAR 1 + 2 3 + 4 NOT STARTED
Yes ✓ No Date Completed
- Sediment Pollution occurring on construction site (Notify Conservation District.) Discolored
Yes No ✓ Date Completed WATER LEAKING IN ASSORTED AREAS
- Stabilization of inactive disturbed area or final grade. Job Mucked
Yes No Date Completed
- Other BMPs EXTRA SS SILT 30" RF SILT
Yes ✓ No Date Completed

Site

Comments: WORK NOT BEING PERFORMED AT THIS TIME HEAVY RAIN
CAUSED TRAP 4A TO OVER FLOW. MADE ROCK SPILL WAY
TO CONTAIN WATER FLOW. SMALL AMOUNT OF EROSION OCCURRING
Muddy WATER RUNNING OFF FARM FIELDS NORTH OF EXISTING
FARM HOUSE EAGLE FARM RD.

Date Corrected By

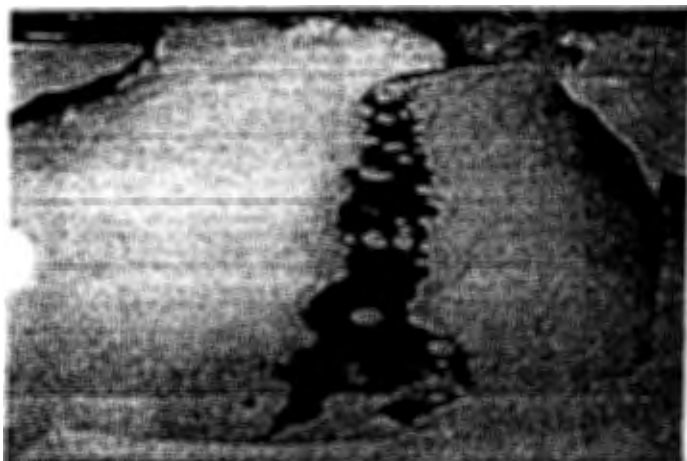
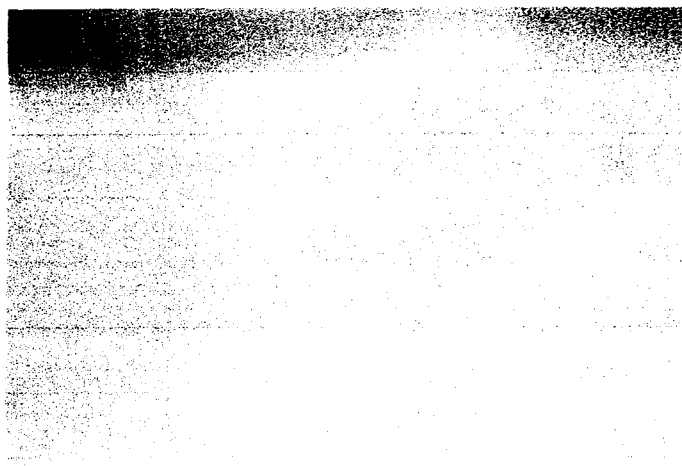
Responsible Official Signature



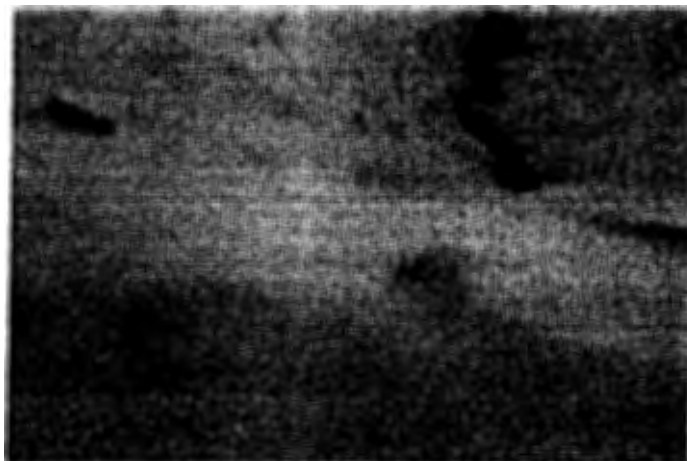
KHOV0414



Basin 4A 2-25-05

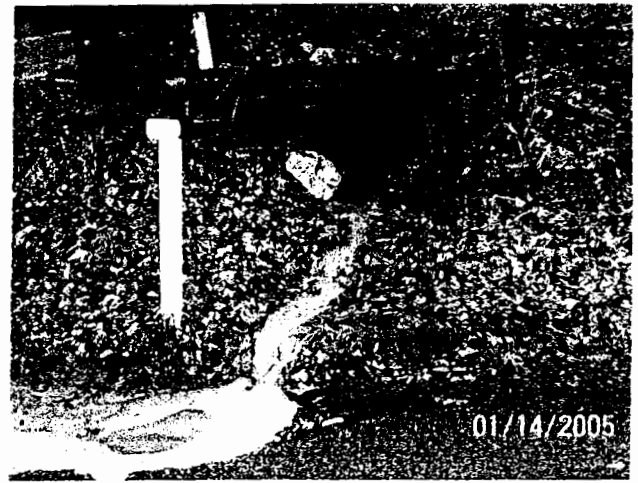


Creek Crossing #1 2-25-05



Creek Crossing #2
2-25-05

KHOV0415



muddy WATER Running from
 FARM FIELDS Along
EAGLE FARM RD

KHOV0416

EROSION CONTROL INSPECTION LOG

Date: 2-2-05 Time: 11:00 AM Weather: Sunny Inspections:

Construction Site: Byers Station Inspector: Bill Sellers

Erosion Control Plan Date: 6-24-03 Sheets: 28-30 County: Chester

• Stage of Construction Sequence Sed Trap S A work

Yes No Date Completed In progress

• Construction Entrance installed and maintained according to plan.

Yes ✓ No Date Completed Road off Byers new tire cleaner on 1-31-05

• Silt Fence installed and maintained according to erosion control plan.

Yes ✓ No Date Completed

• Inlet Protection installed according to plan.

Yes ✓ No Date Completed

• Sediment Trap/Sediment Basins installed and stabilized according to plan, (spillway stabilized)

Yes ✓ No Date Completed Trap S A In progress

• Outlet Structures/Riser Pipes installed according to plan.

Yes ✓ No Date Completed

• Channels constructed and stabilized according to plan.

Yes ✓ No Date Completed

• Sediment Pollution occurring on construction site (Notify Conservation District.)

Yes No ✓ Date Completed

• Stabilization of inactive disturbed area or final grade.

Yes No Date Completed Areas disturbed are being graded.

• Other BMPS

Yes ✓ No Date Completed Super silt 1,500 LF along Eagle Loop Road

Site

Comments: Installed Skimmer and temp pipe in Sed trap S A
on 2-2-05. Strip topsoil on Eagle Loop Rd and Park road. Topsoil
was striped and stockpiled in parcel SG (Stock Area)

Date Corrected By

Responsible Official Signature

KHOV0417



Top Soil Stock Area behind
Sales Center



Top Soil Stock Area behind
Sales Area



Sed Basin 50 and Park Road



Brandywine Hunt



Brandywine Hunt

KHOV0418



Sed Basin 5A



Sed Basin 5A



road side along
Eagle Loop



Cut / Borrow Area



Station BLWD and Park



Top Soil Stockpile



Top Soil Stock Area behind
Sales center



Sed Basin 5B



EROSION CONTROL INSPECTION LOG

Date: 2-7-05 Time: 10:30 AM Weather: Sunny Inspection#

Construction Site: Byers station Inspector: Bill Sellers

Erosion Control Plan Date: Sheets: County Chesler

- Stage of Construction Sequence Eagle Loop Rd, Station Road
Yes No ☒ Date Completed In progress
- Construction Entrance installed and maintained according to plan. New entrance on
Yes No ☒ Date Completed RT 100 installed on 2-8-05
- Silt Fence installed and maintained according to erosion control plan. Super Silt Fence
Yes No ☒ Date Completed installed along Byers Rd on 2-7-05
- Inlet Protection installed according to plan. Storm Inlets not complete
Yes No ☒ Date Completed
- Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillway stabilized)
Yes No ☒ Date Completed
- Outlet Structures/Riser Pipes installed according to plan
Yes No ☒ Date Completed
- Channels constructed and stabilized according to plan. matting installed by RT 100
Yes No ☒ Date Completed entrance
- Sediment Pollution occurring on construction site (Notify Conservation District.)
Yes No ☒ Date Completed
- Stabilization of inactive disturbed area or final grade. Stock piles, also along Eagle
Yes No ☒ Date Completed Loop Road shoulders
- Other BMPs Seed/mulch/silt fence
Yes No ☒ Date Completed

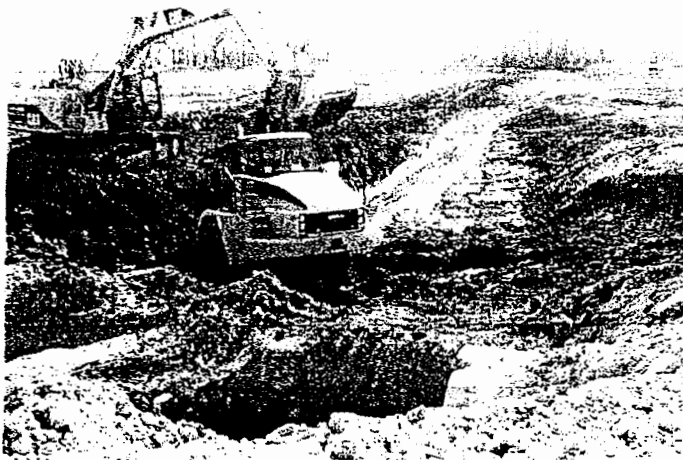
Site

Comments: 2-7-05 Ran T- Seed + mulch stock piles in sales area,
Borrow area, Install Super Silt Fence along Byers Rd by compound,
Install erosion matting on swale out of RT 100 toward station
road.

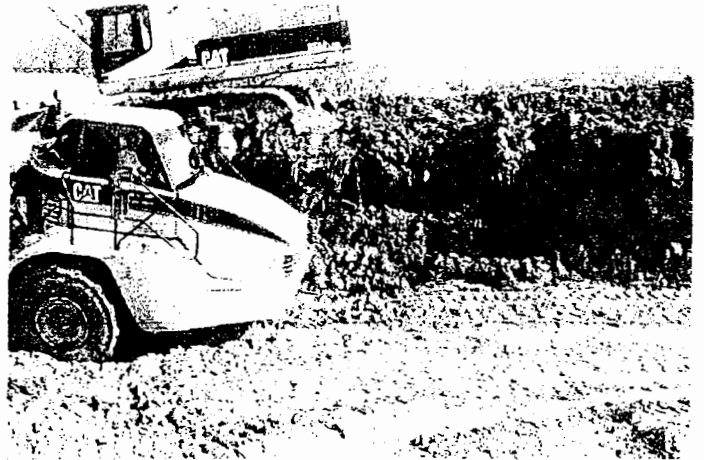
Date Corrected By

Responsible Official Signature

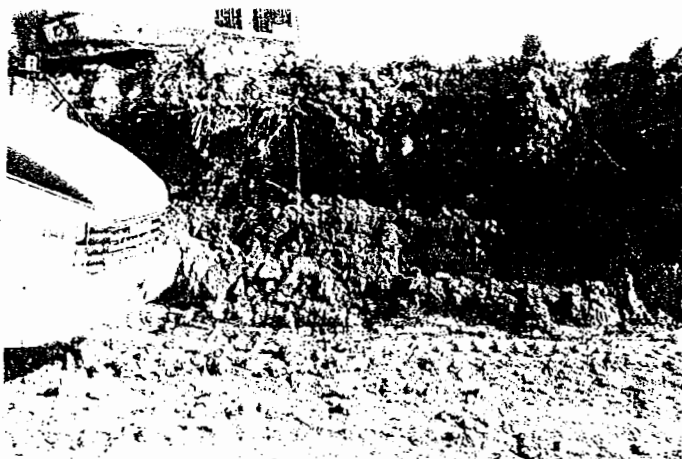
KHOV0421



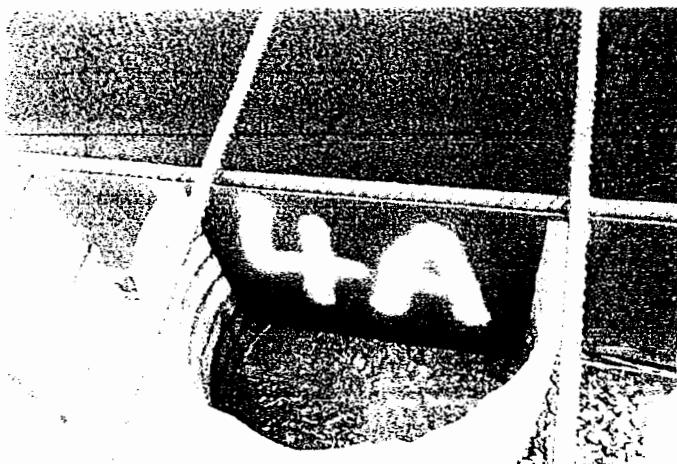
Topsoil undercut along Park



Topsoil undercut along Park



Top soil undercut along Park



sed Basin 4A



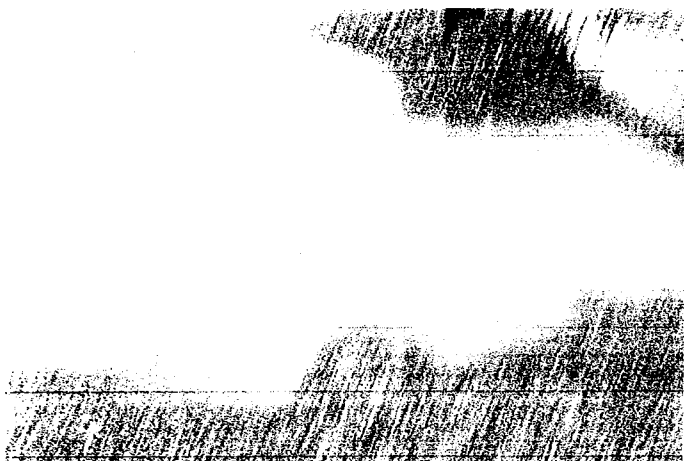
Discharge sed Basin 4A



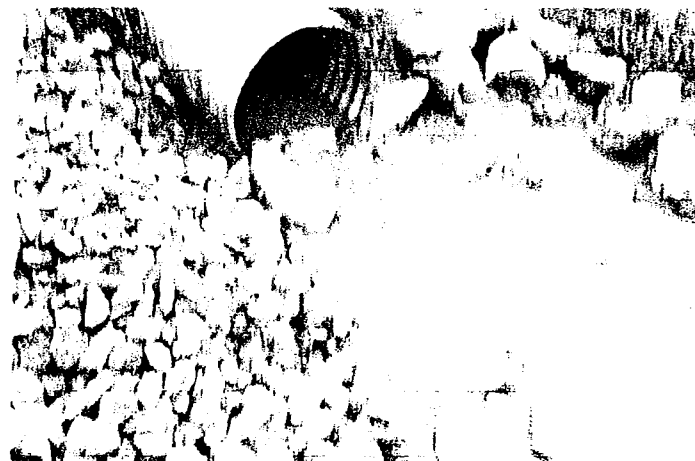
Sed Basin 4C outflow



Sed Basin 4C



Sed Basin 4C



Basin 4A outflow



Basin 4A



Basin 4A

EROSION CONTROL INSPECTION LOG

Date: 2-15-05 Time: 11:00 AM Weather: Cloudy Inspector: Bill Sellers

Construction Site: Ryers Station Inspector: Bill Sellers

Erosion Control Plan Date: _____ Sheet: _____ County: _____

• Stage of Construction Sequence Building Eagle Loop Rd and Station BCU
Yes ☐ No ☒ Date Completed In Progress

• Construction Entrance installed and maintained according to plan.
Yes ☒ No ☐ Date Completed _____

• Silt Fence installed and maintained according to erosion control plan.
Yes ☒ No ☐ Date Completed _____

• Inlet Protection installed according to plan.
Yes ☒ No ☐ Date Completed _____

• Sediment Traps/Sediment Basins installed and stabilized according to plan, (spillway stabilized)
Yes ☒ No ☐ Date Completed _____

• Outlet Structures/Riser Pipes installed according to plan
Yes ☒ No ☐ Date Completed _____

• Channels constructed and stabilized according to plan.
Yes ☒ No ☐ Date Completed _____

• Sediment Pollution occurring on construction site (Notify Conservation District.)
Yes ☐ No ☒ Date Completed _____

• Stabilization of inactive disturbed area or final grade.
Yes ☒ No ☐ Date Completed _____

• Other BMPs Stone filters on Station Rd and Cross pipe Eagle Loop
Yes ☒ No ☐ Date Completed _____

Site

Comments: Need mounds on berm behind 4C and discharge area
100 yd Silt Fence undermined behind Trap 4A

Date Corrected By _____

Responsible Official Signature _____

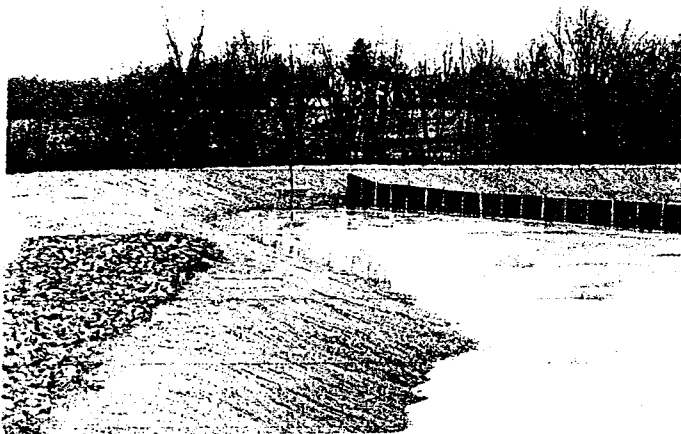
KHOV0424



Diversion Swale 2A



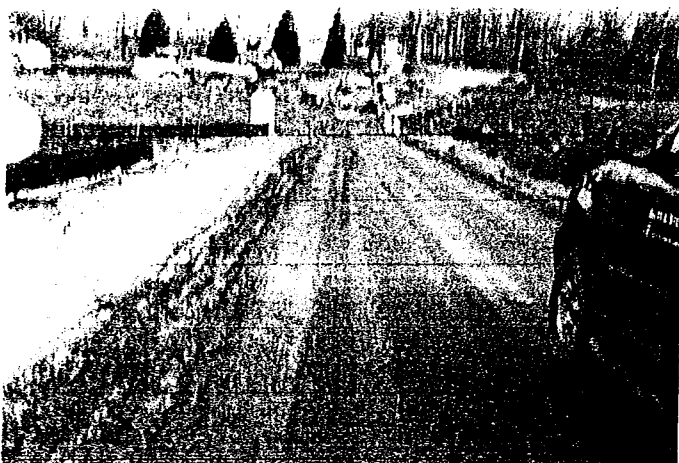
Basin 20 (diversion 2A)



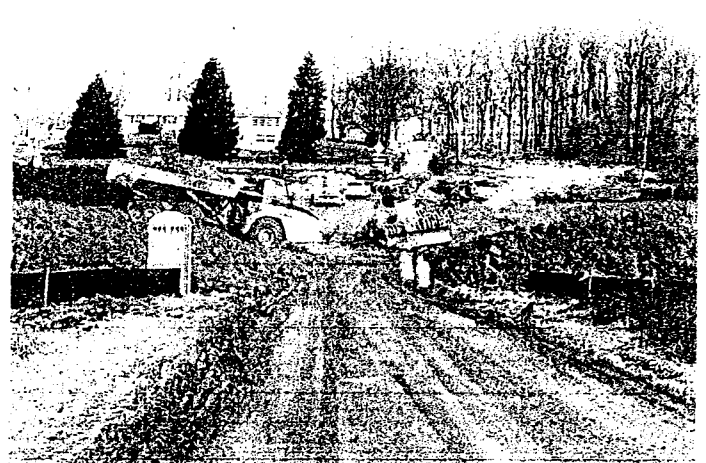
Basin 20



Basin 20



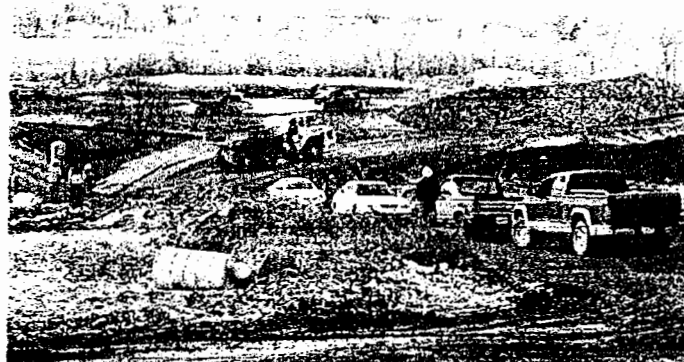
Old Eagle Farm Road



Old Eagle Farm Road



Old Eagle Farm Road



Old Eagle Farm Road



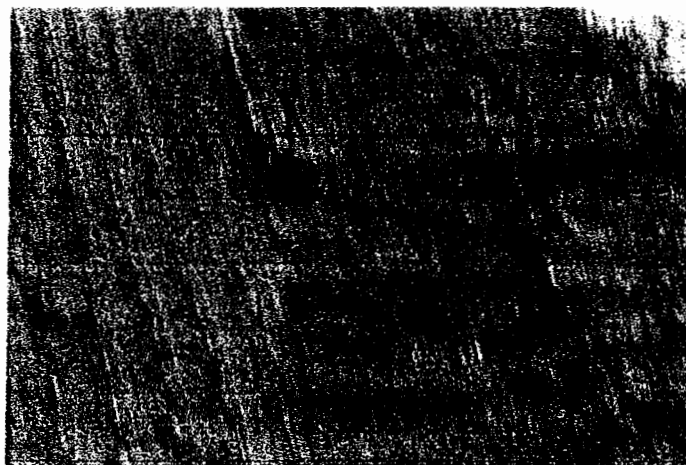
Sunderland Ave. East 4+00



Parcel # 1

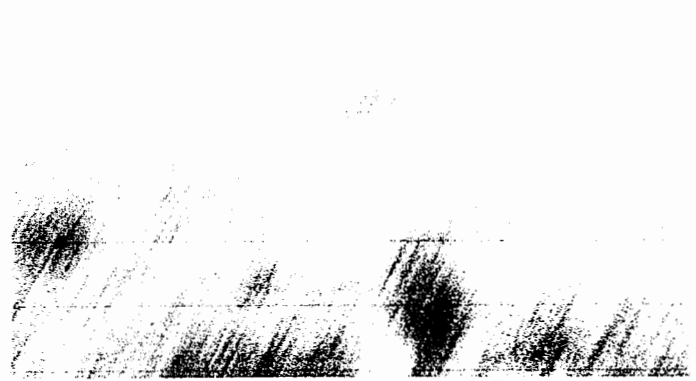


Parcel # 1





→ Park



Slope along station BLUD 2+00



Station BLUD 4+00 to 9+00

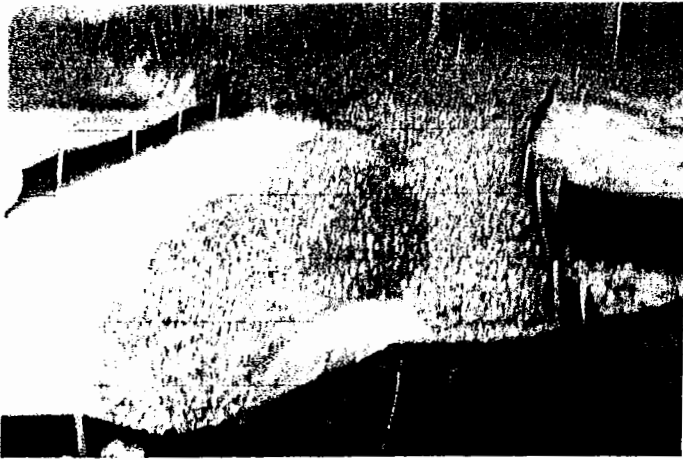


Parcel #2



Return topsoil from Parcel #2

KHOV0427



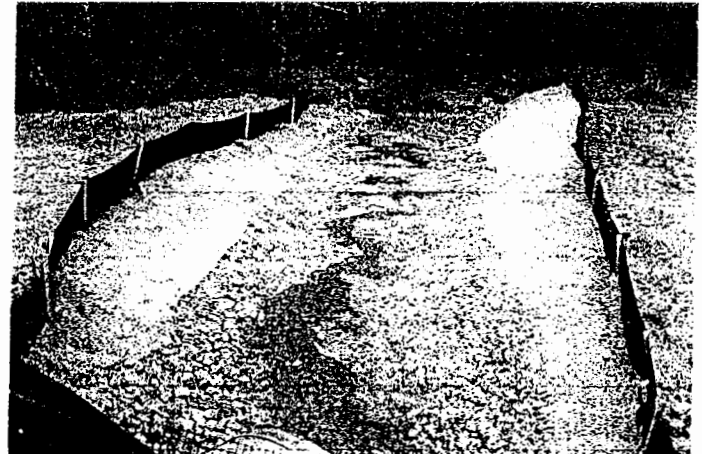
Creek Crossing #2



Station BLUD 9+00 - 4+00



Creek Crossing #1



Creek Crossing #1



d Basin 5A



Eagle Loop 40+00 to 56+00

KHOV0428

EROSION CONTROL INSPECTION LOG

Date: 2-25-05 Time: 6:45 AM Weather: Clear Inspector: Bill Sellers

Construction Site: Byers Station Inspector: Bill Sellers

Erosion Control Plan Date: _____ Sheet: _____ County Chester

• Stage of Construction Sequence Borrow to Fill's Station / Sunderland

Yes ☐ No ☐ Date Completed _____

• Construction Entrance installed and maintained according to plan.

Yes ☒ No ☐ Date Completed _____

• Silt Fence installed and maintained according to erosion control plan.

Yes ☒ No ☐ Date Completed _____

• Inlet Protection installed according to plan.

Yes ☒ No ☐ Date Completed _____

• Sediment Trap/Sediment Basins installed and stabilized according to plan, (spallway stabilized)

Yes ☒ No ☐ Date Completed _____

• Outlet Structures/Riser Pipes installed according to plan

Yes ☒ No ☐ Date Completed _____

• Channels constructed and stabilized according to plan.

Yes ☒ No ☐ Date Completed _____

• Sediment Pollution occurring on construction site (Notify Conservation District.)

Yes ☐ No ☒ Date Completed _____

• Stabilization of inactive disturbed area or final grade.

Yes ☒ No ☐ Date Completed 2-24-05

• Other BMPs _____

Yes ☒ No ☐ Date Completed _____

Site

Comments: Ran T was on site 2-24-05 before snow seed/mulch
Silt fence and silt blanket's. Overnight snow approx 6" work
being done on borrow Area to Sunderland East / Return topsoil to
stock area behind sales

Date Corrected By _____

Responsible Official Signature _____

KHOV0429

KH0V0430

HOVNANIAN- E&S SELF INSPECTION REPORT

COMMUNITY NAME: Byers StationLOCATION: Oppel Overland / CRESTON / PA.

Twp. County State

DATE OF INSPECTION: 4/22/05

TYPE OF INSPECTION:

WEEKLY: ☒
MONTHLY: ☐
POST STORM EVENT: ☐APPROVED E&S PLAN ON SITE yes ☒ no ☐DATE SIGNED: 4/26/04NPDES Permit on Site yes ☒ no ☐SECTION PERFORMED BY: DEL SHELTON / DELSOTHER: CLOUDYSEQUENCE OF CONSTRUCTION: MASS GRADING / UTILITIES

Control Measures	Used on Site	COMMENTS	Location of Repairs Needed	Action Taken	Photograph Attached
of Disturbance Staked according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
of Clearing Staked according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Protection installed according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
struction entrance installed/maintained according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
ment Basin/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
atures/Risers installed according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
inary Swales installed and stabilised according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
ence installed according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
ment Pollution	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
king Pads (on-lot)	<input checked="" type="checkbox"/> N	<u>Not Ready</u>			<input checked="" type="checkbox"/> N
ence	<input checked="" type="checkbox"/> N	<u>Not Ready</u>			<input checked="" type="checkbox"/> N
Protection	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
3 Walls	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
mer	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
3 Filters	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
rap Aprons	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
ag	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
lization of inactive areas	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
ment Stabilization	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Control	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
STANDING ITEMS FROM PREVIOUS INSP.:	If Y, please describe				
ADDITIONAL COMMENTS:					

HOVNANIAN- E&S SELF INSPECTION REPORT

COMMUNITY NAME: Byrnes StationLOCATION: Upper Merion/Chestnut/PA

Twp. _____ County _____ State _____

DATE OF INSPECTION: 4/29/05

TYPE OF INSPECTION:

WEEKLY: ☒MONTHLY: ☐POST STORM EVENT: ☐APPROVED E&S PLAN ON SITE: yes ☒ no ☐DATE SIGNED 4/29/05NPDES Permit on Site: yes ☐ no ☐SPECTION PERFORMED BY: DEL SNEELON/DPWEATHER: P. CLOUDYPAGE OF CONSTRUCTION SEQUENCE: MASS GRADING & UTILITIES

E&S Control Measures	Used on Site	COMMENTS	Location of Repairs Needed	Action Taken	Photograph Attached
Limit of Disturbance Staked according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Limit of Clearing Staked according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Erosion Protection installed according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Construction entrance installed/maintained according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Sediment Basin/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Structures/Risers installed according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Vegetative Swales installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Perimeter Fence installed according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Sediment Pollution	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Working Pads (on-lot)	<input checked="" type="checkbox"/> N	NOT READY			<input checked="" type="checkbox"/> N
Perimeter Fence	<input checked="" type="checkbox"/> N	NOT READY			<input checked="" type="checkbox"/> N
Site Protection	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
File Walls	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Grass	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Grass Filters	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Grass Aprons	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Grass Bag	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Stabilization of inactive areas	<input checked="" type="checkbox"/> N	NEED	LOTS 10Y-89	CONTACTED A.A.H.	<input checked="" type="checkbox"/> N
Permanent Stabilization	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
Site Control	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
OUTSTANDING ITEMS FROM PREVIOUS INSP.:	If Y, please describe				
ADDITIONAL COMMENTS:					

KH0V0432

HOVNANIAN- E&S SELF INSPECTION REPORT

COMMUNITY NAME: BYVIES STATIONLOCATION: OFFER WICHAM/CITESTER/PATwp. 513 County 105 State DATE OF INSPECTION: 5/3/05TYPE OF INSPECTION: WEEKLY: ☒
MONTHLY: ☐
POST STORM EVENT: ☐APPROVED E&S PLAN ON SITE yes ☒ no ☐DATE SIGNED 11/20/01NPDES Permit on Site yes ☒ no ☐INSPECTION PERFORMED BY: DEL SHARON/DPSWEATHER: SUNNYAGE OF CONSTRUCTION SEQUENCE: WASS GRADING / UTILITY

S Control Measures	Used on Site	COMMENTS	Location of Repairs Needed	Action Taken	Photograph Attached
1. Erosion Control Staked according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
2. Erosion Control Staked according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
3. Erosion Protection installed according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
4. Erosion Protection entrance installed/maintained according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
5. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
6. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
7. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
8. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
9. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
10. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
11. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
12. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
13. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
14. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
15. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
16. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
17. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
18. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
19. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
20. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
21. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
22. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
23. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
24. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
25. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
26. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
27. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
28. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
29. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
30. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
31. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
32. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
33. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
34. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
35. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
36. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
37. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
38. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
39. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
40. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
41. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
42. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
43. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
44. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
45. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
46. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
47. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
48. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
49. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
50. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
51. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
52. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
53. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
54. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
55. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
56. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
57. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
58. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
59. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
60. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
61. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
62. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
63. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
64. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
65. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
66. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
67. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
68. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
69. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
70. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
71. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
72. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
73. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
74. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
75. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
76. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
77. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
78. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
79. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
80. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
81. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
82. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
83. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
84. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
85. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
86. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
87. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
88. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
89. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
90. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
91. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
92. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
93. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
94. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
95. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
96. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
97. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
98. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
99. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N
100. Erosion Control Basins/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				<input checked="" type="checkbox"/> N

OUTSTANDING ITEMS FROM PREVIOUS INSP.:

WETLAND AREAS OF LOT #65 & ADJACENT TO LOT #94 - WERE DESTROYED BY MARYERS WHO INSTALLED A UNDER DRAIN THROUGH BOTH AREAS & GRADED TO FLOW INTO UNDER DRAIN.

ADDITIONAL COMMENTS:

MARYERS & DEP WERE CONTACTED. - MARYERS WILL RE-ESTABLISH AREA.

ETHEL HANNA FROM OIT
TOOK PICTURES.

KHOV0433

C. HOVNANIAN- E&S SELF INSPECTION REPORT

COMMUNITY NAME: Byers StationLOCATION: Upper Jackson/Chestnut / PA

Twp. _____ County _____ State _____

DATE OF INSPECTION: 5/5/03

TYPE OF INSPECTION:

WEEKLY: ☐MONTHLY: ☐POST-STORM EVENT: ☒APPROVED E&S PLAN ON SITE: yes ☒ no ☐DATE SIGNED: 5/5/03NPDES Permit on Site: yes ☒ no ☐INSPECTION PERFORMED BY: DEL SHELTON / DFEWEATHER: P. CLOUDYSTAGE OF CONSTRUCTION SEQUENCE: MASS GRADING / UTILITY

E&S Control Measures	Used on Site	COMMENTS	Location of Repairs Needed	Action Taken	Photog Attac
Limit of Disturbance Staked according to plan	<input checked="" type="checkbox"/> N				Y
Limit of Clearing Staked according to plan	<input checked="" type="checkbox"/> N				Y
Tree Protection installed according to plan	<input checked="" type="checkbox"/> N				Y
Construction entrance installed/maintained according to plan	<input checked="" type="checkbox"/> N				Y
Sediment Basin/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				Y
Structures/Risers installed according to plan	<input checked="" type="checkbox"/> N				Y
Diversitary Swales installed and stabilised according to plan	<input checked="" type="checkbox"/> N				Y
Silt Fence installed according to plan	<input checked="" type="checkbox"/> N				Y
Sediment Pollution	<input checked="" type="checkbox"/> N				Y
Tracking Pads (on-lot)	<input checked="" type="checkbox"/> N	NOT READY			Y
Silt Fence	<input checked="" type="checkbox"/> N				Y
Silt Protection	<input checked="" type="checkbox"/> N	NOT READY			Y
Saffle Walls	<input checked="" type="checkbox"/> N				Y
Skimmer	<input checked="" type="checkbox"/> N				Y
Stone Filters	<input checked="" type="checkbox"/> N				Y
Rip Rap Aprons	<input checked="" type="checkbox"/> N				Y
Silt Bag	<input checked="" type="checkbox"/> N				Y
Stabilization of inactive areas	<input checked="" type="checkbox"/> N				Y
Permanent Stabilization	<input checked="" type="checkbox"/> N				Y
Dust Control	<input checked="" type="checkbox"/> N				Y
OUTSTANDING ITEMS FROM PREVIOUS INSP.:	if Y, please describe				
ADDITIONAL COMMENTS:	WETLAND DISTURBED AREA WAS REMEDIATED & RE-DEVELOPED BASED ON WARM CALLS RECOMMENDATIONS - PICTURES WERE TAKEN.				

KHOV0434

K. HOVNANIAN- E&S SELF INSPECTION REPORT

COMMUNITY NAME: BYERS STATION

LOCATION: UPPER WILKIN/CHESTER / PA

Twp. County State

DATE OF INSPECTION: 5/13/05

TYPE OF INSPECTION:

WEEKLY: ☒

MONTHLY: ☐

POST STORM EVENT: ☐

APPROVED E&S PLAN ON SITE: yes ☒ no ☐

DATE SIGNED: 7/26/04

NPDES Permit on Site: yes ☐ no ☒

INSPECTION PERFORMED BY: DEL SHELTON / [Signature]

WEATHER: SUNNY 75°

STAGE OF CONSTRUCTION SEQUENCE: MASS GRADING / UTILITY'S

E&S Control Measures	Used on Site	COMMENTS	Location of Repairs Needed	Action Taken	PT
Limit of Disturbance Staked according to plan	<input checked="" type="checkbox"/> N				
Limit of Clearing Staked according to plan	<input checked="" type="checkbox"/> N				
Tree Protection installed according to plan	<input checked="" type="checkbox"/> N				
Construction entrance installed/maintained according to plan	<input checked="" type="checkbox"/> N				
Sediment Basin/Traps installed and stabilized according to plan	<input checked="" type="checkbox"/> N				
Structures/Risers installed according to plan	<input checked="" type="checkbox"/> N				
Diversinary Swales installed and stabilised according to plan	<input checked="" type="checkbox"/> N				
Silt Fence installed according to plan	<input checked="" type="checkbox"/> N				
Sediment Polution	<input checked="" type="checkbox"/> N				
Tracking Pads (on-lot)	<input checked="" type="checkbox"/> N	NOT READY			
Silt Fence	<input checked="" type="checkbox"/> N				
Inlet Protection	<input checked="" type="checkbox"/> N				
Baffle Walls	<input checked="" type="checkbox"/> N				
Skimmer	<input checked="" type="checkbox"/> N				
Stone Filters	<input checked="" type="checkbox"/> N				
Rip Rap Aprons	<input checked="" type="checkbox"/> N				
Silt Bag	<input checked="" type="checkbox"/> N	N/A			
Stabilization of inactive areas	<input checked="" type="checkbox"/> N	NEED FERTILIZED COTS STABLECER	LOTS 80-88 IS THIS DONE BY CONTRACTOR	STABIL	11 AM.
Permanent Stabilization	<input checked="" type="checkbox"/> N				
Dust Control	<input checked="" type="checkbox"/> N	NEED THROUGH OUT			
OUTSTANDING ITEMS FROM PREVIOUS INSP.:	if Y, please describe				
ADDITIONAL COMMENTS:					